

Appendix D

Master Database Table

(On CD)

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	160.3M	2010-11-04		Gen Prep	DE001	18.7	1	1896	MOIST	MOISTURE	18.7		0.50	0.50	%	J	JBQ	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	1746-01-6	2,3,7,8-TCDD	0.165	J	0.115	1.23	ng/kg	J	J	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	19408-74-3	1,2,3,7,8-HxCDD	5.4	J	0.248	6.15	ng/kg	J	JQ	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	3268-87-9	OCDD	2980	J	0.709	12.3	ng/kg	J	B	J	H, FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	35822-46-9	1,2,3,4,6,7,8-HPcDD	354	J	0.448	6.15	ng/kg	J	B	J	H	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	39001-02-0	OCDF	65.7	J	0.438	12.3	ng/kg	J	B	J	H, FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	39227-28-6	1,2,3,4,7,8-HxCDD	2.75	J	0.238	6.15	ng/kg	J	J	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	40321-76-4	1,2,3,7,8-PECDD	1.5	J	0.283	6.15	ng/kg	J	JQ	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	51207-31-9	2,3,7,8-TCDF	0.134	J	0.0675	1.23	ng/kg	J	JQ	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.81	J	0.229	6.15	ng/kg	J	JB	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	57117-31-4	2,3,4,7,8-PECDF	0.535	J	0.0637	6.15	ng/kg	J	JB	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	57117-41-6	1,2,3,7,8-PECDF	0.363	J	0.0643	6.15	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	57117-44-9	1,2,3,6,7,8-HxCDF	1.13	J	0.153	6.15	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	57653-85-7	1,2,3,6,7,8-HxCDD	13.4	J	0.236	6.15	ng/kg	J	B	J	H, FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	60851-34-5	2,3,4,6,7,8-HxCDF	2.33	J	0.164	6.15	ng/kg	J	JB	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	67562-39-4	1,2,3,4,6,7,8-HPCDF	30.9	J	0.193	6.15	ng/kg	J	B	J	H, FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	70648-26-9	1,2,3,4,7,8-HxCDF	0.78	J	0.151	6.15	ng/kg	J	JB	J	H, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6124951	1613B	2010-12-19		METHOD	DX001	18.7	1	1897	72918-21-9	1,2,3,7,8,9-HxCDF	0.441	J	0.198	6.15	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	300.0	2010-10-29		METHOD	DE001	18.7	1	1941	16984-48-8	FLUORIDE	1.4		0.98	1.2	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	314.0	2010-11-03		METHOD	DE001	18.7	1	1942	14797-73-0	PERCHLORATE	36.9	U	11.1	36.9	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-07	TOT	3050B	DE001	18.7	5	1943	7440-32-6	TITANIUM	1130		2.31	6.09	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7429-90-5	ALUMINUM	15400		6.13	24.4	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7439-89-6	IRON	19300	J	5.74	24.4	mg/kg	J		J	E	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7439-93-2	LITHIUM	21.1		0.27	2.4	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7439-95-4	MAGNESIUM	4040		3.09	12.2	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7439-96-5	MANGANESE	339	J	0.0950	0.609	mg/kg	J		J	FD, E, Q	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-09-7	POTASSIUM	2280	J	21.9	60.9	mg/kg	J		J	Q	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-23-5	SODIUM	121	J	45.4	122	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-24-6	STRONTIUM	39.4	J	0.0755	0.609	mg/kg	J		J	E	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-31-5	TIN	12.2	U	1.22	12.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-42-8	BORON	2.93	J	1.08	6.09	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-67-7	Zirconium	3.68	J	1.02	6.09	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7440-70-2	CALCIUM	19600	J	7.47	24.4	mg/kg	J		J	FD, E	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6010B	2010-11-05	TOT	3050B	DE001	18.7	1	1944	7723-14-0	PHOSPHORUS	303		0.682	12.2	mg/kg					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6020	2010-11-05	TOT	3050B	DE001	18.7	2	1945	7440-28-0	THALLIUM	0.232	J	0.0358	0.119	mg/kg	J		J	Q	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6020	2010-11-05	TOT	3050B	DE001	18.7	2	1946	7782-49-2	SELENIUM	0.478	UJ	0.0478	0.478	mg/kg	UJ	J	UJ	B, FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	6020	2010-11-05	TOT	3050B	DE001	18.7	2	1947	7439-98-7	MOLYBDENUM	0.369	J	0.0597	0.119	mg/kg	J		J	E	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-1																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8082	2010-11-04		3550B	DE001	18.7	1	1954	37324-23-5	Aroclor 1262	2.1	U	0.41	2.1	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8082	2010-11-04		3550B	DE001	18.7	1	1954	53469-21-9	AROCLOr 1242	2.1	U	0.62	2.1	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8082	2010-11-04		3550B	DE001	18.7	1	1954	63496-31-1	Aroclor 5432	4.1	U	1.2	4.1	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	160.3M	2010-11-04		Gen Prep	DE001	9.3	1	1905	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	1746-01-6	2,3,7,8-TCDD	1.1	UJ	0.00507	1.10	ng/kg	UJ	JBQ	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	19408-74-3	1,2,3,7,8,9-HXCDD	0.254	J	0.0111	5.51	ng/kg	J	JB	J	H, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	3268-87-9	OCDD	85	J	0.0135	11.0	ng/kg	J	B	J	H	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.3	J	0.0148	5.51	ng/kg	J	B	J	H	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	39001-02-0	OCDF	2.35	J	0.00650	11.0	ng/kg	J	JB	J	H, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	UJ	0.0106	5.51	ng/kg	UJ	JBQ	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	40321-76-4	1,2,3,7,8-PECDD	5.51	UJ	0.00926	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	51207-31-9	2,3,7,8-TCDF	1.1	UJ	0.00948	1.10	ng/kg	UJ	JBQ	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	UJ	0.00794	5.51	ng/kg	UJ	JBQ	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	57117-31-4	2,3,4,7,8-PECDF	5.51	UJ	0.00673	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	57117-41-6	1,2,3,7,8-PECDF	0.391	J	0.00761	5.51	ng/kg	J	JB	J	H, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	UJ	0.00750	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	57653-85-7	1,2,3,6,7,8-HXCDD	0.323	J	0.0105	5.51	ng/kg	J	JB	J	H, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	UJ	0.00772	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	UJ	0.00639	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	UJ	0.00772	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124955	1613B	2010-12-16		METHOD	DX001	9.3	1	1906	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	UJ	0.00838	5.51	ng/kg	UJ	JB	UJ	H, B	MDL	PQL	6346235.054	1907053.255
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	120-36-5	DICHLOROPROP	2.1	U	0.98	2.1	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	1918-00-9	DICAMBA	1.5	U	0.49	1.5	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	75-99-0	DALAPON	11	U	5.4	11	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	88-85-7	DINOSEB	0.98	R	0.98	3.0	ug/kg	R	U	R	L	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	93-65-2	MCPP	310	U	92	310	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	93-72-1	2,4,5-TP (Silvex)	0.2	J	0.092	0.21	ug/kg	J	J	J	FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	94-74-6	MCPA	120	J	93	310	ug/kg	J	J	J	FD, Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	94-75-7	2,4-D	4.4	U	1.5	4.4	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8151A	2010-10-30		3550B	DE001	18.7	1	1955	94-82-6	2,4-DB	4.2	J	0.76	2.1	ug/kg	J		J	FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	100-01-6	4-NITROANILINE	210	U	82	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	100-02-7	4-NITROPHENOL	620	U	210	620	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	100-51-6	BENZYL ALCOHOL	620	U	210	620	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	105-67-9	2,4-DIMETHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	106-44-5	4-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	106-46-7	1,4-DICHLORO BENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	106-47-8	4-CHLOROANILINE	210	U	82	210	ug/kg		U			MDL	P		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	95-48-7	2-METHYLPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	95-50-1	1,2-DICHLOROBENZENE	210	UJ	21	210	ug/kg	UJ	U	UJ	L	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	41	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C	2010-11-13		3550B	DE001	18.7	1	1956	99-09-2	3-NITROANILINE	210	U	41	210	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	220	U	74	220	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	120-12-7	ANTHRACENE	21	U	4.1	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	193-39-5	INDENO(1,2,3-CD)PYRENE	21	UJ	8.2	21	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	206-44-0	FLUORANTHENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	207-08-9	BENZO(K)FLUORANTHENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	208-96-8	ACENAPHTHYLENE	21	U	4.1	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	56-55-3	BENZO(A)ANTHRACENE	21	UJ	8.2	21	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	62-75-9	N-NITROSODIMETHYLAMINE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	83-32-9	ACENAPHTHENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	85-01-8	PHENANTHRENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	86-73-7	FLUORENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	90-12-0	1-METHYLNAPHTHALENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	91-20-3	NAPHTHALENE	9.2	J	8.2	21	ug/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	8270C SI	2010-11-16		3550B	DE001	18.7	10	1957	91-57-6	2-METHYLNAPHTHALENE	21	U	8.2	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	9045M	2010-10-25		Gen Prep	DE001	18.7	1	1958	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6346783.602	1906626.039
DUP01-SA5C-QC-102010	2010-10-20	FD	0	0.5	ft bgs	SO	5C	SL-136-SA5C-SS-0.0-0.5	6119969	ASTM D1	2010-10-25		Gen Prep	DE001	18.7	1	1959	REDOX	Oxidation Reduction Potential	251		10.0	10.0	mv					MDL	PQL	6346783.602	1906626.039
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	300.0	2010-10-30		METHOD	DE001	9.3	1	2003	16984-48-8	FLUORIDE	7	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	314.0	2010-11-01		METHOD	DE001	9.3	1	2004	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-07	TOT	3050B	DE001	9.3	5	2005	7440-32-6	TITANIUM	1390		2.03	5.35	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7429-90-5	ALUMINUM	22900		5.38	21.4	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7439-89-6	IRON	22600	J	5.04	21.4	mg/kg	J		J	E	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7439-93-2	LITHIUM	21.4		0.24	2.1	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7439-95-4	MAGNESIUM	4180		2.72	10.7	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7439-96-5	MANGANESE	228	J	0.0835	0.535	mg/kg	J		J	E, Q	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-09-7	POTASSIUM	2100	J	19.3	53.5	mg/kg	J		J	Q	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-23-5	SODIUM	249		39.9	107	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-24-6	STRONTIUM	31	J	0.0664	0.535	mg/kg	J		J	E	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-42-8	BORON	1.39	J	0.953	5.35	mg/kg	J	J	J	Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-67-7	Zirconium	3.36	J	0.899	5.35	mg/kg	J	J	J	Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7440-70-2	CALCIUM	3730	J	6.56	21.4	mg/kg	J		J	E	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	6010B	2010-11-05	TOT	3050B	DE001	9.3	1	2006	7723-14-0	PHOSPHORUS	160		0.599	10.7	mg/kg				</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8082	2010-11-04		3550B	DE001	9.3	1	2015	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	88-85-7	DINOSEB	0.88	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8151A	2010-10-30		3550B	DE001	9.3	1	2016	94-82-6	2,4-DB	1.9	U	1.5	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	160.3M	2010-11-04		Gen Prep	DE001	8.8	1	1907	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	1746-01-6	2,3,7,8-TCDD	0.028	J	0.0252	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	19408-74-3	1,2,3,7,8,9-HXCDD	0.866	J	0.0648	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	3268-87-9	OCDD	290		0.130	11.0	ng/kg		B			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.2		0.0888	5.48	ng/kg		B			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	39001-02-0	OCDF	6.68	J	0.0856	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	39227-28-6	1,2,3,4,7,8-HxCDD	0.16	J	0.0645	5.48	ng/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	40321-76-4	1,2,3,7,8-PECDD	0.145	J	0.0461	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0475	1.10	ng/kg	U	JBQ	U	B	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	55673-89-7	1,2,3,4,7,8-HPCDF	5.48	U	0.0565	5.48	ng/kg	U	JBQ	U	B	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	57117-31-4	2,3,4,7,8-PECDF	0.325	J	0.0294	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	57117-41-6	1,2,3,7,8-PECDF	0.363	J	0.0322	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	57117-44-9	1,2,3,6,7,8-HXCDF	0.259	J	0.0477	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	57653-85-7	1,2,3,6,7,8-HXCDD	1.38	J	0.0639	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	60851-34-5	2,3,4,6,7,8-HXCDF	0.283	J	0.0484	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.64	J	0.0468	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	70648-26-9	1,2,3,4,7,8-HXCDF	0.314	J	0.0486	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124956	1613B	2010-11-14		METHOD	DX001	8.8	1	1908	72918-21-9	1,2,3,7,8,9-HXCDF	0.518	J	0.0598	5.48	ng/kg	J	JBQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	160.3M	2010-11-04		Gen Prep	DE001	9.2	1	1909	MOIST	MOISTURE	9.2		0.50	0.50	%					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124958	1613B	2010-11-05		METHOD	DX001	9.2	1	1910	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0740	1.10	ng/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124958	1613B	2010-11-05		METHOD	DX001	9.2	1	1910	19408-74-3	1,2,3,7,8,9-HXCDD	0.905	J	0.151	5.51	ng/kg	J	JQ	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124958	1613B	2010-11-05		METHOD	DX001	9.2	1	1910	3268-87-9	OCDD	398		0.331	11.0	ng/kg		B</						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8270C	2010-11-13		3550B	DE001	8.8	1	2040	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0</																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7439-89-6	IRON	21200	J	4.99	21.2	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7439-93-2	LITHIUM	16.9		0.23	2.1	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7439-95-4	MAGNESIUM	3880		2.69	10.6	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7439-96-5	MANGANESE	402	J	0.0826	0.529	mg/kg	J		J	E, Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-09-7	POTASSIUM	3090	J	19.1	52.9	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-23-5	SODIUM	161		39.5	106	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-24-6	STRONTIUM	26.2	J	0.0657	0.529	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-42-8	BORON	5.92		0.942	5.29	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-67-7	Zirconium	3.86	J	0.890	5.29	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7440-70-2	CALCIUM	2810	J	6.49	21.2	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6010B	2010-11-05	TOT	3050B	DE001	9.2	1	2048	7723-14-0	PHOSPHORUS	301		0.593	10.6	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2049	7782-49-2	SELENIUM	0.428	U	0.0428	0.428	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2050	7439-98-7	MOLYBDENUM	0.678	J	0.0535	0.107	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2051	7440-39-3	BARIUM	146	J	0.115	0.428	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2011-01-28	TOT	3050B	DE001	9.2	2	2052	7440-66-6	ZINC	45.6	J	0.605	3.24	mg/kg	J	J	J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7439-92-1	LEAD	8.81	J	0.0111	0.214	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-02-0	NICKEL	14.4		0.107	0.428	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-22-4	SILVER	0.0485	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-28-0	THALLIUM	0.345	J	0.0321	0.107	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-36-0	ANTIMONY	0.214	UJ	0.0642	0.214	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-38-2	ARSENIC	4.59	J	0.0642	0.428	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-41-7	BERYLLIUM	0.627		0.0171	0.107	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-43-9	CADMIUM	0.248		0.0385	0.107	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-47-3	CHROMIUM	21.6	J	0.128	0.428	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-48-4	COBALT	7.01		0.0214	0.107	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-50-8	COPPER	15.1		0.0706	0.428	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6020	2010-11-05	TOT	3050B	DE001	9.2	2	2053	7440-62-2	VANADIUM	42.5	J	0.0235	0.107	mg/kg	J		J	Q, E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	6850	2010-11-03		METHOD	DE001	9.2	1	2054	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	7199	2010-11-02		3060A	DE001	9.2	1	2055	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	7471A	2010-10-27	TOT	METHOD	DE001	9.2	1	2056	7439-97-6	MERCURY	0.0857	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	5	2057	50-29-3	4,4'-DDT	3	U	3.0	3.0	ug/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	1024-57-3	HEPTACHLOR EPOXIDE	0.7	U	0.70	0.70	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	2385-85-5	MIREX	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	309-00-2	ALDRIN	0.26	U	0.26	0.26	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	319-85-7	BETA-BHC	0.12	J	0.066	0.18	ug/kg	J	J	J	S, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8081A	2010-11-23		3550B	DE001	9.2	1	2058	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346453.646	1907

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328	
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119976	8270C	2010-11-13		3550B	DE001	9.2	1	2061	95-50-1	1,2-DICHLOROBENZENE	180	UJ	18	180	ug/kg		UJ	U	UJ	L	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SS-0.0-0.5	2010-10-21	N	0	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2070	7782-49-2	SELENIUM	0.431	U	0.0431	0.431	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2071	7439-98-7	MOLYBDENUM	0.879	J	0.0539	0.108	mg/kg	J		J	E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2072	7440-39-3	BARIIUM	154	J	0.116	0.431	mg/kg	J		J	E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7439-92-1	LEAD	10.2	J	0.0112	0.215	mg/kg	J		J	Q	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-02-0	NICKEL	16.5		0.108	0.431	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-22-4	SILVER	0.0433	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-28-0	THALLIUM	0.358	J	0.0323	0.108	mg/kg	J		J	Q	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-36-0	ANTIMONY	0.215	UJ	0.0646	0.215	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-38-2	ARSENIC	5.56	J	0.0646	0.431	mg/kg	J		J	Q	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-41-7	BERYLLIUM	0.716		0.0172	0.108	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-43-9	CADMIUM	0.349		0.0388	0.108	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-47-3	CHROMIUM	24.7	J	0.129	0.431	mg/kg	J		J	Q	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-48-4	COBALT	7.71		0.0215	0.108	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-50-8	COPPER	14.2		0.0711	0.431	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2010-11-05	TOT	3050B	DE001	9	2	2074	7440-62-2	VANADIUM	45.8	J	0.0237	0.108	mg/kg	J		J	Q, E	MDL	PQL	6346506.255	1907045.054
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	160.3M	2010-11-04		Gen Prep	DE001	8.5	1	1913	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0729	1.09	ng/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	19408-74-3	1,2,3,7,8,9-HxCDD	0.915	J	0.155	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	3268-87-9	OCDD	372		0.203	10.9	ng/kg		B			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	35822-46-9	1,2,3,4,6,7,8-HPCDD	31.6		0.214	5.46	ng/kg		B			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	39001-02-0	OCDF	12.5		0.163	10.9	ng/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	39227-28-6	1,2,3,4,7,8-HxCDD	0.267	J	0.148	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	40321-76-4	1,2,3,7,8-PECDD	0.171	J	0.0637	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	51207-31-9	2,3,7,8-TCDF	1.09	U	0.102	1.09	ng/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.307	J	0.176	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	57117-31-4	2,3,4,7,8-PECDF	0.229	J	0.0659	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0727	5.46	ng/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	57117-44-9	1,2,3,6,7,8-HxCDF	0.167	J	0.155	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	57653-85-7	1,2,3,6,7,8-HxCDD	1.3	J	0.155	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	60851-34-5	2,3,4,6,7,8-HxCDF	5.46	U	0.152	5.46	ng/kg	U	JB	U	B	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.19	J	0.134	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	70648-26-9	1,2,3,4,7,8-HxCDF	0.338	J	0.158	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124957	1613B	2010-11-04		METHOD	DX001	8.5	1	1914	72918-21-9	1,2,3,7,8,9-HxCDF	0.583	J	0.171	5.46	ng/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	160.3M	2010-11-04		Gen Prep	DE001	9.4	1	1915	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0472	1.10	ng/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	19408-74-3	1,2,3,7,8,9-HxCDD	1.11	J	0.0781	5.52	ng/kg	J	JBQ	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	3268-87-9	OCDD	285		0.165	11.0	ng/kg		B			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	35822-46-9	1,2,3,4,6,7,8-HPCDD	29		0.109	5.52	ng/kg		B			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	39001-02-0	OCDF	4.31	J	0.115	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6124954	1613B	2010-11-13		METHOD	DX001	9.4	1	1916	39227-28-6	1,2,3,4,7,8-HxCDD	0.224	J	0.0762	5.52	ng/kg	J	J						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124948	1613B	2010-10-29		METHOD	DX001	10.6	1	1920	57653-85-7	1,2,3,6,7,8-HXCDD	0.611	J	0.100	5.59	ng/kg	J	JQ	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124948	1613B	2010-10-29		METHOD	DX001	10.6	1	1920	60851-34-5	2,3,4,6,7,8-HXCDF	0.255	J	0.0626	5.59	ng/kg	J	JBQ	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124948	1613B	2010-10-29		METHOD	DX001	10.6	1	1920	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.22	J	0.0822	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124948	1613B	2010-10-29		METHOD	DX001	10.6	1	1920	70648-26-9	1,2,3,4,7,8-HXCDF	0.122	J	0.0633	5.59	ng/kg	J	JQ	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124948	1613B	2010-10-29		METHOD	DX001	10.6	1	1920	72918-21-9	1,2,3,7,8,9-HXCDF	0.684	J	0.0763	5.59	ng/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	160.3M	2010-11-04		Gen Prep	DE001	10.3	1	1921	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	1746-01-6	2,3,7,8-TCDD	1.11	U	0.116	1.11	ng/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	19408-74-3	1,2,3,7,8,9-HXCDD	1.67	J	0.251	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	3268-87-9	OCDD	655		0.345	11.1	ng/kg		B			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	35822-46-9	1,2,3,4,6,7,8-HPCDD	58.5		0.213	5.57	ng/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	39001-02-0	OCDF	17		0.151	11.1	ng/kg		B			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	39227-28-6	1,2,3,4,7,8-HxCDD	0.617	J	0.260	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	40321-76-4	1,2,3,7,8-PECDD	0.474	J	0.228	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	51207-31-9	2,3,7,8-TCDF	2.45		0.513	1.11	ng/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.727	J	0.216	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	57117-31-4	2,3,4,7,8-PECDF	1.64	J	0.228	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.230	5.57	ng/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	57117-44-9	1,2,3,6,7,8-HXCDF	1.22	J	0.227	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	57653-85-7	1,2,3,6,7,8-HXCDD	2.44	J	0.273	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	60851-34-5	2,3,4,6,7,8-HXCDF	0.957	J	0.235	5.57	ng/kg	J	JBQ	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.86		0.161	5.57	ng/kg		B			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	70648-26-9	1,2,3,4,7,8-HXCDF	1.53	J	0.234	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124943	1613B	2010-10-29		METHOD	DX001	10.3	1	1922	72918-21-9	1,2,3,7,8,9-HXCDF	0.703	J	0.257	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	6020	2011-01-28	TOT	3050B	DE001	9	2	2073	7440-66-6	ZINC	48.1	J	0.609	3.26	mg/kg	J		J	E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	7199	2010-11-02		3060A	DE001	9	1	2075	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	7471A	2010-10-27	TOT	METHOD	DE001	9	1	2076	7439-97-6	MERCURY	0.101	U	0.0029	0.101	mg/kg	U	U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	2385-85-5	MIREX	0.37	U	0.073	0.37	ug/kg	U	U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	319-85-7	BETA-BHC	0.15	J	0.066	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	33213-65-9	ENDOSULFAN II	0.37	U	0.13	0.37	ug/kg	U	U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	50-29-3	4,4'-DDT	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	57-74-9	Chlordane	3.7	U	2.5	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	60-57-1	DIELDRIN	0.37	U	0.16	0.37	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8081A	2010-11-23		3550B	DE001	9	1	2077	72-20-8	ENDRIN	0.37	U	0.073										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	120-82-1	1,2,4-TRICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	541-73-1	1,3-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	95-50-1	1,2-DICHLORO BENZENE	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-13		3550B	DE001	9	1	2080	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-17		3550B	DE001	9	10	2081	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	66	200	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119977	8270C	2010-11-17		3550B	DE001																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-02-0	NICKEL	16.4		0.106	0.424	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-22-4	SILVER	0.106	U	0.0127	0.106	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-28-0	THALLIUM	0.35	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-38-2	ARSENIC	5.08	J	0.0637	0.424	mg/kg	J		J	Q	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-41-7	BERYLLIUM	0.673		0.0170	0.106	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-43-9	CADMIUM	0.301		0.0382	0.106	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-47-3	CHROMIUM	25.1	J	0.127	0.424	mg/kg	J		J	Q	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-48-4	COBALT	7.85		0.0212	0.106	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-50-8	COPPER	14.3		0.0700	0.424	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	6020	2010-11-05	TOT	3050B	DE001	8.5	2	2093	7440-62-2	VANADIUM	47	J	0.0233	0.106	mg/kg	J		J	Q, E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	7199	2010-11-02		3060A	DE001	8.5	1	2094	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	7471A	2010-10-27	TOT	METHOD	DE001	8.5	1	2095	7439-97-6	MERCURY	0.06	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	1024-57-3	HEPTACHLOR EPOXIDE	0.33	U	0.33	0.33	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.22	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	33213-65-9	ENDOSULFAN II	0.37	U	0.10	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	50-29-3	4,4'-DDT	3	U	3.0	3.0	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	53494-70-5	ENDRIN KETONE	0.37	U	0.11	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	57-74-9	Chlordane	6.3	U	6.3	6.3	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	60-57-1	DIELDRIN	0.37	U	0.29	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	72-54-8	4,4'-DDD	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	72-55-9	4,4'-DDE	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8081A	2010-11-23		3550B	DE001	8.5	1	2096	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11096-82-5	AROCLOR 1260	2.9		0.36	1.9	ug/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11097-69-1	AROCLOR 1254	9.3		0.36	1.9	ug/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11126-42-4	Aroclor 5460	1.6	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8082	2010-11-04		3550B	DE001	8.5	1	2097	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	95-50-1	1,2-DICHLOROBENZENE	180	UJ	18	180	ug/kg		UJ		L	MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C	2010-11-13		3550B	DE001	8.5	1	2099	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	66	200	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	129-00-0	PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	205-99-2	BENZO(B)FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	206-44-0	FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	218-01-9	CHRYSENE	3.9	J	3.6	18	ug/kg		J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	50-32-8	BENZO(A)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	56-55-3	BENZO(A)ANTHRACENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17		3550B	DE001	8.5	10	2100	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346283.17	1906949.915	
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	8270C SI	2010-11-17																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	314.0	2010-12-07		METHOD	DE021	7.2	1	7554	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7555	7439-93-2	LITHIUM	55.2	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7555	7440-09-7	POTASSIUM	2440	J	19.0	52.8	mg/kg	J		J	Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7555	7440-67-7	Zirconium	6.01		0.887	5.28	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	5	7556	7439-89-6	IRON	41800		24.9	106	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	5	7556	7440-32-6	TITANIUM	1570		2.01	5.28	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7429-90-5	ALUMINUM	28900		5.31	21.1	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7439-95-4	MAGNESIUM	9820		2.68	10.6	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7439-96-5	MANGANESE	313		0.0824	0.528	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7440-23-5	SODIUM	646		39.4	106	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7440-24-6	STRONTIUM	61		0.0655	0.528	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7440-42-8	BORON	3.53	J	0.940	5.28	mg/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7440-70-2	CALCIUM	13400		6.48	21.1	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6010B	2010-12-02	TOT	3050B	DE021	7.2	1	7557	7723-14-0	PHOSPHORUS	452		0.592	10.6	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7558	7782-49-2	SELENIUM	0.272	J	0.0427	0.427	mg/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7559	7439-98-7	MOLYBDENUM	0.404		0.0533	0.107	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	5	7560	7440-39-3	BARIUM	211		0.288	1.07	mg/kg	J		J	E	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7439-92-1	LEAD	19	J	0.0111	0.213	mg/kg	J		J	Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-02-0	NICKEL	27.5	J	0.107	0.427	mg/kg	J		J	Q, E	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-22-4	SILVER	0.193		0.0128	0.107	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-28-0	THALLIUM	0.478	J	0.0320	0.107	mg/kg	J		J	Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-36-0	ANTIMONY	0.271	UJ	0.0640	0.271	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-38-2	ARSENIC	16.7	J	0.0640	0.427	mg/kg	J		J	Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-41-7	BERYLLIUM	1.36		0.0171	0.107	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-43-9	CADMIUM	0.172		0.0384	0.107	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-47-3	CHROMIUM	41.3	J	0.128	0.427	mg/kg	J		J	Q, *#	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-48-4	COBALT	12.3		0.0213	0.107	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-50-8	COPPER	24.2	J	0.0704	0.427	mg/kg	J		J	E	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-62-2	VANADIUM	75.1	J	0.0235	0.107	mg/kg	J		J	Q, E	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	6020	2010-11-30	TOT	3050B	DE021	7.2	2	7561	7440-66-6	ZINC	103		0.597	3.20	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	7199	2010-12-07		3060A	DE021	7.2	1	7562	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	7471A	2010-11-29	TOT	METHOD	DE021	7.2	1	7563	7439-97-6	MERCURY	0.0183	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-12-01		3550B	DE021	7.2	1	7564	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-12-01		3550B	DE021	7.2	1	7564	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-12-01		3550B	DE021	7.2	1	7564	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-11-24		METHOD	DE021	7.2	1	7565	64-17-5	ETHANOL	310	J	110	540	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-11-24		METHOD	DE021	7.2	1	7565	67-56-1	METHANOL	240	J	110	540	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015B	2010-11-24		METHOD	DE021	7.2	1	7565	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015M	2010-12-01		METHOD	DE021	7.2	1	7566	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8015M	2010-12-01		METHOD	DE021	7.2	1	7566	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	75-00-3	CHLOROETHANE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8260B	2010-11-24		5035	DE021	7.2	1.08	7570	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	206-44-0	FLUORANTHENE	0.78	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	218-01-9	CHRYSENE	0.43	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	85-01-8	PHENANTHRENE	0.77	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C SI	2010-12-01		3550B	DE015	10.6	1	7737	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	11126-42-4	Aroclor 5460	13		1.1	3.6	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8082	2010-11-25		3550B	DE015	7.3	1	7761	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	106-46-7	1,4-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	120-82-1	1,2,4-TRICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	541-73-1	1,3-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	2010-12-01		3550B	DE015	7.3	1	7762	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140326	8270C	201																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	39001-02-0	OCDF	11.2	U	0.0344	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	39227-28-6	1,2,3,4,7,8-HxCDD	0.0313	J	0.0198	5.61	ng/kg	J	JQ	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	40321-76-4	1,2,3,7,8-PECDD	5.61	U	0.0261	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0268	1.12	ng/kg	U				MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0167	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	57117-31-4	2,3,4,7,8-PECDF	5.61	U	0.0156	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	57117-41-6	1,2,3,7,8-PECDF	5.61	U	0.0169	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	57117-44-9	1,2,3,6,7,8-HXCDF	5.61	U	0.0192	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	57653-85-7	1,2,3,6,7,8-HXCDD	5.61	U	0.0206	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	60851-34-5	2,3,4,6,7,8-HXCDF	5.61	U	0.0196	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0119	5.61	ng/kg	U	JB	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	70648-26-9	1,2,3,4,7,8-HXCDF	5.61	U	0.0198	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137501	1613B	2010-12-03		METHOD	DX007	10.8	1	16341	72918-21-9	1,2,3,7,8,9-HXCDF	5.61	U	0.0237	5.61	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0274	1.12	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	19408-74-3	1,2,3,7,8,9-HXCDD	5.62	U	0.0155	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	3268-87-9	OCDD	11.2	U	0.0265	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0282	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	39001-02-0	OCDF	11.2	U	0.0343	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0152	5.62	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	40321-76-4	1,2,3,7,8-PECDD	5.62	U	0.0254	5.62	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0254	1.12	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0207	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.0157	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.0163	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0188	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	57653-85-7	1,2,3,6,7,8-HXCDD	5.62	U	0.0155	5.62	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0188	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0137	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0200	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137494	1613B	2010-12-03		METHOD	DX007	11.1	1	16359	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0232	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0417	1.15	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	19408-74-3	1,2,3,7,8,9-HXCDD	5.73	U	0.0268	5.73	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	3268-87-9	OCDD	11.5	U	0.0308	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.73	U	0.0438	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	39001-02-0	OCDF	11.5	U	0.0489	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	39227-28-6	1,2,3,4,7,8-HxCDD	0.0442	J	0.0272	5.73	ng/kg	J	JQ	J	Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	40321-76-4	1,2,3,7,8-PECDD	5.73	U	0.0376	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD	DX007	12.8	1	16361	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0362	1.15	ng/kg	U				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137495	1613B	2010-12-03		METHOD																			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C SI	2010-12-08		3550B	DE022	6.5	1	7979	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8315A	2010-11-29		METHOD	DE022	6.5	1	7980	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8315M	2010-12-01		Gen Prep	DE022	6.5	1	7981	302-01-2	Hydrazine	2.1	U	0.53	2.1	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8315M	2010-12-01		Gen Prep	DE022	6.5	1	7981	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.3	U	2.1	5.3	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8315M	2010-12-01		Gen Prep	DE022	6.5	1	7981	60-34-4	Monomethyl Hydrazine	5.3	U	2.1	5.3	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8330A	2010-12-02		8330	DE022	6.5	1	7982	118-96-7	2,4,6-TRINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8330A	2010-12-02		8330	DE022	6.5	1	7982	121-14-2	2,4-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		614																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8001	7440-39-3	BARIUM	143	J	0.117	0.431	mg/kg	J		J	E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7439-92-1	LEAD	6.11	J	0.0112	0.216	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-02-0	NICKEL	13.2	J	0.108	0.431	mg/kg	J		J	Q, E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-22-4	SILVER	0.0232	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-28-0	THALLIUM	0.33	J	0.0324	0.108	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-36-0	ANTIMONY	0.216	UJ	0.0647	0.216	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-41-7	BERYLLIUM	0.57		0.0173	0.108	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-43-9	CADMIUM	0.211		0.0388	0.108	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-47-3	CHROMIUM	21.6	J	0.129	0.431	mg/kg	J		J	Q, *#	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-48-4	COBALT	7.12		0.0216	0.108	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-50-8	COPPER	13.4	J	0.0712	0.431	mg/kg	J		J	E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-62-2	VANADIUM	40	J	0.0237	0.108	mg/kg	J		J	Q, E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	6020	2010-11-30	TOT	3050B	DE022	10	2	8002	7440-66-6	ZINC	80.7		0.604	3.24	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	7199	2010-12-15		3060A	DE022	10	1	8003	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	7471A	2010-11-29	TOT	METHOD	DE022	10	1	8004	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-12-01		3550B	DE022	10	1	8005	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-12-01		3550B	DE022	10	1	8005	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-12-01		3550B	DE022	10	1	8005	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-11-29		METHOD	DE022	10	1	8006	64-17-5	ETHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-11-29		METHOD	DE022	10	1	8006	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015B	2010-11-29		METHOD	DE022	10	1	8006	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-11-30		METHOD	DE022	10	1	8007	107-21-1	ETHYLENE GLYCOL	14	U	6.7	14	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-11-30		METHOD	DE022	10	1	8007	111-46-6	DIETHYLENE GLYCOL	14	U	6.7	14	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-11-30		METHOD	DE022	10	1	8007	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-12-04		3550B	DE022	10	1	8008	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-12-04		3550B	DE022	10	1	8008	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-12-04		3550B	DE022	10	1	8008	PHCC21C30	EFH (C21-C30)	2.5		0.44	1.3	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-12-04		3550B	DE022	10	1	8008	PHCC30C40	EFH (C30-C40)	7		0.44	1.3	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8015M	2010-12-04		3550B	DE022	10	1	8008	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11096-82-5	AROCLOR 1260	0.5	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	79-38-9	Chlorotrifluoroethylene	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	87-61-6	1,2,3-TRICHLOROBENZENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	91-94-1	3,3'-DICHLORO BENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C	2010-12-03		3550B	DE022	5	1	8253	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8270C SI	2010-12-08		3550B	DE022	5	1	8254	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6010B	2011-02-09	TOT	3050B	DE076	12.3	1	8323	7723-14-0	PHOSPHORUS	228	J	0.632	11.3	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-02-0	NICKEL	16.4		0.110	0.439	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-43-9	CADMIUM	0.0867	J	0.0439	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-47-3	CHROMIUM	30.4	J	0.132	0.439	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-48-4	COBALT	9.15	J	0.0219	0.110	mg/kg	J		J	E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-50-8	COPPER	12.8	J	0.0724	0.439	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8324	7440-62-2	VANADIUM	56.6	J	0.0241	0.110	mg/kg	J		J	E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8325	7782-49-2	SELENIUM	0.101	J	0.0439	0.439	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8326	7439-98-7	MOLYBDENUM	0.449		0.0548	0.110	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8327	7440-39-3	BARIUM	124		0.118	0.439	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7439-92-1	LEAD	10.1	J	0.0114	0.219	mg/kg	J		J	Q, E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-22-4	SILVER	0.0463	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-28-0	THALLIUM	0.367	J	0.0329	0.110	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-36-0	ANTIMONY	0.174	J	0.0658	0.219	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346321.862	1907256.171
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-22-4	SILVER	0.0756	J	0.0133	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-28-0	THALLIUM	0.335		0.0333	0.111	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-36-0	ANTIMONY	0.206	J	0.0665	0.222	mg/kg	J	J	J	Q, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-38-2	ARSENIC	7.58	J	0.0665	0.444	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-43-9	CADMIUM	0.189	J	0.0399	0.111	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-47-3	CHROMIUM	32.7	J	0.133	0.444	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-48-4	COBALT	7.85	J	0.0222	0.111	mg/kg	J		J	*#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-50-8	COPPER	13	J	0.0732	0.444	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-62-2	VANADIUM	60.5	J	0.0244	0.111	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-66-6	ZINC	67.8	J	0.621	3.33	mg/kg	J		J	E	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	7199	2010-12-02		3060A	DE016	13.3	1	8852	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	7471A	2010-11-19	TOT	METHOD	DE016	13.3	1	8853	7439-97-6	MERCURY	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11097-69-1	AROCLOR 1254	0.61	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8082	2010-11-25		3550B	DE016	13.3	1	8854	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	10061-01-5	CIS-1,3-DICHL													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-17		5035	DE016	13.3	0.84	8855	99-87-6	P-ISOPROPYL TOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8260B	2010-11-19		5035	DE016	13.3	21.55	8856	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.93

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B SI	2010-11-27		5035	DE023	13.3	24.22	9084	123-91-1	1,4-DIOXANE	17	U	5.6	17	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C	2010-12-04		3550B	DE023	13.3	1	9085	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	827																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8270C SI	2010-12-08		3550B	DE023	13.3	1	9086	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8315A	2010-12-02		METHOD	DE023	13.3	1	9087	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8315M	2010-12-01		Gen Prep	DE023	13.3	1	9088	302-01-2	Hydrazine	2.3	U	0.58	2.3	ng/g		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8315M	2010-12-01		Gen Prep	DE023	13.3	1	9088	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.8	U	2.3	5.8	ng/g		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8315M	2010-12-01		Gen Prep	DE023	13.3	1	9088	60-34-4	Monomethyl Hydrazine	5.8	U	2.3	5.8	ng/g		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	118-96-7	2,4,6-TRINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	121-14-2	2,4-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	121-82-4	RDX	170	U	72	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	87	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	479-45-8	Teteryl	170	U	88	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	55-63-0	Nitroglycerin	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	606-20-2	2,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	88-72-2	2-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	98-95-3	NITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	9089	99-35-4	1,3,5-TRINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8330A	2010-12-08		8330	DE023	13.3	1	90															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C SI	2010-12-03		3550B	DE018	7.3	1	9610	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8315A	2010-11-29		METHOD	DE018	7.3	1	9611	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8315M	2010-11-23		Gen Prep	DE018	7.3	1	9612	302-01-2	Hydrazine	2.2	U	0.54	2.2	ng/g		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8315M	2010-11-23		Gen Prep	DE018	7.3	1	9612	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.4	U	2.2	5.4	ng/g		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8315M	2010-11-23		Gen Prep	DE018	7.3	1	9612	60-34-4	Monomethyl Hydrazine	5.4	U	2.2	5.4	ng/g		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	81	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	479-45-8	Tetryl	160	U	83	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8330A	2010-12-01		8330	DE018	7.3	1	9613	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	9012B	2010-12-01		METHOD	DE018	7.3	1	9614	57-12-5	CYANIDE	0												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015B	2010-11-24		METHOD	DE018	10.2	1	9647	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015B	2010-12-01		3550B	DE018	10.2	1	9648	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015B	2010-12-01		3550B	DE018	10.2	1	9648	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015B	2010-12-01		3550B	DE018	10.2	1	9648	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-01		METHOD	DE018	10.2	1	9649	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-01		METHOD	DE018	10.2	1	9649	PHCC15C20	EFH (C15-C20)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-01		METHOD	DE018	10.2	1	9649	PHCC21C30	EFH (C21-C30)	5.2		0.45	1.3	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-01		METHOD	DE018	10.2	1	9649	PHCC30C40	EFH (C30-C40)	6.4		0.45	1.3	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-01		METHOD	DE018	10.2	1	9649	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-02		3550B	DE018	10.2	1	9650	107-21-1	ETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-02		3550B	DE018	10.2	1	9650	111-46-6	DIETHYLENE GLYCOL	14	UJ	5.6	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8015M	2010-12-02		3550B	DE018	10.2	1	9650	57-55-6	Propylene glycol	14	UJ	5.6	14	mg/kg	UJ	U	UJ	S	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11096-82-5	AROCLOR 1260	4.1		0.37	1.9	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11097-69-1	AROCLOR 1254	8.9	J	0.37	1.9	ug/kg	J		J	*#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11126-42-4	Aroclor 5460	26		1.1	3.7	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8082	2010-12-02		3550B	DE018	10.2	1	9651	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-103-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119975	ASTM D1	2010-10-25		Gen Prep	DE001	8.5	1	2102	REDOX	Oxidation Reduction Potential	260		10.0	10.0	mv					MDL	PQL	6346283.17	1906949.915
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	300.0	2010-10-29		METHOD	DE001	9.4	1	2104	16984-48-8	FLUORIDE	1.2		0.88	1.1	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	314.0	2010-11-01		METHOD	DE001	9.4	1	2105	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-07	TOT	3050B	DE001	9.4	5	2106	7440-32-6	TITANIUM	1200		2.04	5.36	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7429-90-5	ALUMINUM	15700		5.39	21.4	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7439-89-6	IRON	18700	J	5.05	21.4	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7439-93-2	LITHIUM	12		0.24	2.1	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7439-95-4	MAGNESIUM	2830		2.72	10.7	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7439-96-5	MANGANESE	364	J	0.0836	0.536	mg/kg	J		J	E, Q	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-09-7	POTASSIUM	2650	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-23-5	SODIUM	106	J	40.0	107	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-24-6	STRONTIUM	21.3	J	0.0664	0.536	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-42-8	BORON	4.85	J	0.954	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-67-7	Zirconium	3.3	J	0.900	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7440-70-2	CALCIUM	2020	J	6.57	21.4	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6010B	2010-11-05	TOT	3050B	DE001	9.4	1	2107	7723-14-0	PHOSPHORUS	255		0.600	10.7	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6020	2010-11-05	TOT	3050B	DE001	9.4	2	2108	7782-49-2	SELENIUM	0.433	U	0.0433	0.433	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	6020	2010-11-05	TOT	3050B	DE001	9.4	2	2109	7439-98-7	MOLYBDENUM	0.785	J	0.0541	0.108	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8082	2010-11-04		3550B	DE001	9.4	1	2117	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	88-85-7	DINOSEB	0.88	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8151A	2010-10-30		3550B	DE001	9.4	1	2118	94-82-6	2,4-DB	17		0.68	1.9	ug/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C	2010-11-13		3550B	DE001	9.4	1	2119	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119972	8270C																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	65	200	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	129-00-0	PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	205-99-2	BENZO(B)FLUORANTHENE	11	J	7.2	18	ug/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	206-44-0	FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	218-01-9	CHRYSENE	4.9	J	3.6	18	ug/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	50-32-8	BENZO(A)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	56-55-3	BENZO(A)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	85-01-8	PHENANTHRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	86-73-7	FLUORENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	90-12-0	1-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	91-20-3	NAPHTHALENE	7.7	J	7.2	18	ug/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C SI	2010-11-17		3550B	DE001	7.9	10	2138	91-57-6	2-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	9045M	2010-10-25		Gen Prep	DE001	7.9	1	2139	pH	PH	8.27		0.0100	0.0100	pH unit					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	ASTM D1	2010-10-25		Gen Prep	DE001	7.9	1	2140	REDOX	Oxidation Reduction Potential	187		10.0	10.0	mv					MDL	PQL	6346242.439	1906861.512
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	300.0	2010-10-29		METHOD	DE001	10.6	1	2142	16984-48-8	FLUORIDE	0.91	J	0.89	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	314.0	2010-11-01		METHOD	DE001	10.6	1	2143	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-07	TOT	3050B	DE001	10.6	5	2144	7440-32-6	TITANIUM	1270		2.13	5.59	mg/kg					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7429-90-5	ALUMINIUM	18000		5.63	22.4	mg/kg					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7439-89-6	IRON	18600	J	5.27	22.4	mg/kg	J		J	E	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7439-93-2	LITHIUM	17.5		0.25	2.2	mg/kg					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7439-95-4	MAGNESIUM	3510		2.84	11.2	mg/kg					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7439-96-5	MANGANESE	451	J	0.0872	0.559	mg/kg	J		J	E, Q	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-09-7	POTASSIUM	3240	J	20.1	55.9	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-23-5	SODIUM	93.2	J	41.7	112	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-24-6	STRONTIUM	24.1	J	0.0694	0.559	mg/kg	J		J	E	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-42-8	BORON	3.3	J	0.996	5.59	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-67-7	Zirconium	3.46	J	0.940	5.59	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7440-70-2	CALCIUM	2730	J	6.86	22.4	mg/kg	J		J	E	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6010B	2010-11-05	TOT	3050B	DE001	10.6	1	2145	7723-14-0	PHOSPHORUS	283		0.626	11.2	mg/kg					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6020	2010-11-05	TOT	3050B	DE001	10.6	2	2146	7782-49-2	SELENIUM	0.447	U	0.0447	0.447	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	6020	2010-11-05	TOT	3050B	DE001	10.6	2	2147	7439-98-7	MOLYBDENUM	0.9	J	0.0559	0.112	mg/kg	J		J	E	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8082	2010-11-04		3550B	DE001	10.6	1	2154	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	1918-00-9	DICAMBA	1.3	U	0.45	1.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	88-85-7	DINOSEB	0.89	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	93-65-2	MCPP	280	U	84	280	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	93-76-5	2,4,5-T	0.19	U	0.092	0.19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	94-74-6	MCPA	280	U	85	280	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8151A	2010-10-30		3550B	DE001	10.6	1	2155	94-82-6	2,4-DB	6.3	U	6.3	6.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C	2010-11-12		3550B	DE001	10.6	1	2156	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	83-32-9	ACENAPHTHENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	85-01-8	PHENANTHRENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	86-73-7	FLUORENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	90-12-0	1-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	91-20-3	NAPHTHALENE	7.6	J	7.5	19	ug/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	8270C SI	2010-11-16		3550B	DE001	10.6	10	2157	91-57-6	2-METHYLNAPHTHALENE	19	U	7.5	19	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	9045M	2010-10-25		Gen Prep	DE001	10.6	1	2158	pH	PH	6.51		0.0100	0.0100	pH unit					MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119966	ASTM D1	2010-10-25		Gen Prep	DE001	10.6	1	2159	REDOX	Oxidation Reduction Potential	253		10.0	10.0	mv					MDL	PQL	6346676.302	1906876.1
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	300.0	2010-10-29		METHOD	DE001	10.3	1	2161	16984-48-8	FLUORIDE	0.94	J	0.89	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	314.0	2010-11-01		METHOD	DE001	10.3	1	2162	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-07	TOT	3050B	DE001	10.3	5	2163	7440-32-6	TITANIUM	1380		2.04	5.36	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7429-90-5	ALUMINUM	19300		5.39	21.4	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7439-89-6	IRON	21300	J	5.05	21.4	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7439-93-2	LITHIUM	19.9		0.24	2.1	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7439-95-4	MAGNESIUM	3750		2.72	10.7	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7439-96-5	MANGANESE	341	J	0.0836	0.536	mg/kg	J		J	E, Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-09-7	POTASSIUM	3540	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-23-5	SODIUM	104	J	40.0	107	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-24-6	STRONTIUM	23.4	J	0.0665	0.536	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-42-8	BORON	3.23	J	0.954	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-67-7	Zirconium	4.6	J	0.900	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7440-70-2	CALCIUM	4010	J	6.57	21.4	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6010B	2010-11-05	TOT	3050B	DE001	10.3	1	2164	7723-14-0	PHOSPHORUS	359		0.600	10.7	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2165	7782-49-2	SELENIUM	0.433	U	0.0433	0.433	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2166	7439-98-7	MOLYBDENUM	0.841	J	0.0541	0.108	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2167	7440-39-3	BARIUM	154	J	0.117	0.433	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2011-01-28	TOT	3050B	DE001	10.3	2	2168	7440-66-6	ZINC	47.7	J	0.600	3.22	mg/kg	J	J	J	E	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7439-92-1	LEAD	15.5	J	0.0113	0.216	mg/kg	J		J	Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-02-0	NICKEL	17.1		0.108	0.433	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-22-4	SILVER	0.103	J	0.0130	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-28-0	THALLIUM	0.328	J	0.0325	0.108	mg/kg	J		J	Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-36-0	ANTIMONY	0.257	UJ	0.0649	0.257	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-38-2	ARSENIC	7.93	J	0.0649	0.433	mg/kg	J		J	Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-41-7	BERYLLIUM	0.747		0.0173	0.108	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-43-9	CADMIUM	0.321		0.0390	0.108	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-47-3	CHROMIUM	27.8	J	0.130	0.433	mg/kg	J		J	Q	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-48-4	COBALT	7.06		0.0216	0.108	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	6020	2010-11-05	TOT	3050B	DE001	10.3	2	2169	7440-50-8	COPPER	14.5		0.0714	0.433	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8151A	2010-10-30		3550B	DE001	10.3	1	2175	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8151A	2010-10-30		3550B	DE001	10.3	1	2175	94-74-6	MCPA	650		85	280	ug/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8151A	2010-10-30		3550B	DE001	10.3	1	2175	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8151A	2010-10-30		3550B	DE001	10.3	1	2175	94-82-6	2,4-DB	6	U	6.0	6.0	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	106-46-7	1,4-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	118-74-1	HEXACHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	120-82-1	1,2,4-TRICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	541-73-1	1,3-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119960	8270C	2010-11-12		3550B	DE001	10.3	1	2176	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SS-0.0-0.5	2010-10-20	N	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	35822-46-9	1,2,3,4,6,7,8-HPCDD	558		0.399	5.88	ng/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	39001-02-0	OCDF	118	J	0.282	11.8	ng/kg	J	B	J	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	39227-28-6	1,2,3,4,7,8-HxCDD	4.47	J	0.315	5.88	ng/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	40321-76-4	1,2,3,7,8-PCDD	2.14	J	0.372	5.88	ng/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	51207-31-9	2,3,7,8-TCDF	1.18	UJ	0.0988	1.18	ng/kg	UJ	U	UJ	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	55673-89-7	1,2,3,4,7,8,9-HPCDF	4.83	J	0.331	5.88	ng/kg	J	J	J	FD, Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	57117-31-4	2,3,4,7,8-PCDF	0.9	J	0.0900	5.88	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	57117-41-6	1,2,3,7,8-PCDF	0.3	J	0.111	5.88	ng/kg	J	JQ	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	57117-44-9	1,2,3,6,7,8-HXCDF	1.6	J	0.228	5.88	ng/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	57653-85-7	1,2,3,6,7,8-HXCDD	22.9	J	0.318	5.88	ng/kg	J		J	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	60851-34-5	2,3,4,6,7,8-HXCDF	4.28	J	0.244	5.88	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	67562-39-4	1,2,3,4,6,7,8-HPCDF	52.4	J	0.276	5.88	ng/kg	J	B	J	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	70648-26-9	1,2,3,4,7,8-HXCDF	1.52	J	0.274	5.88	ng/kg	J	J	J	FD, Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124944	1613B	2010-10-29		METHOD	DX001	14.9	1	1924	72918-21-9	1,2,3,7,8,9-HXCDF	0.403	J	0.261	5.88	ng/kg	J	JQ	J	Z	MDL	PQL	6346783.602	1906626.039
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	160.3M	2010-11-04		Gen Prep	DE001	12	1	1927	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0948	1.14	ng/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	19408-74-3	1,2,3,7,8,9-HXCDD	1.07	J	0.222	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	3268-87-9	OCDD	534		0.271	11.4	ng/kg		B			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	35822-46-9	1,2,3,4,6,7,8-HPCDD	51.1		0.244	5.68	ng/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	39001-02-0	OCDF	13.7		0.141	11.4	ng/kg		B			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	39227-28-6	1,2,3,4,7,8-HxCDD	0.415	J	0.225	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	40321-76-4	1,2,3,7,8-PCDD	0.307	J	0.208	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	51207-31-9	2,3,7,8-TCDF	1.14	U	0.285	1.14	ng/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.537	J	0.190	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	57117-31-4	2,3,4,7,8-PCDF	0.576	J	0.137	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	57117-41-6	1,2,3,7,8-PCDF	5.68	U	0.135	5.68	ng/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	57117-44-9	1,2,3,6,7,8-HXCDF	0.556	J	0.158	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	57653-85-7	1,2,3,6,7,8-HXCDD	2.02	J	0.234	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	60851-34-5	2,3,4,6,7,8-HXCDF	0.462	J	0.151	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.08		0.144	5.68	ng/kg		B			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	70648-26-9	1,2,3,4,7,8-HXCDF	0.534	J	0.168	5.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124947	1613B	2010-10-29		METHOD	DX001	12	1	1928	72918-21-9	1,2,3,7,8,9-HXCDF	0.322	J	0.170	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	160.3M	2010-11-04		Gen Prep	DE001	12.6	1	1929	MOIST	MOISTURE	12.6		0.50	0.50	%					MDL	PQL	6346610.44	1906497.99
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	1746-01-6	2,3,7,8-TCDD	1.14	U	0.105	1.14	ng/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	19408-74-3	1,2,3,7,8,9-HXCDD	2.74	J	0.262	5.72	ng/kg	J	J	J	Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	3268-87-9	OCDD	1270		0.437	11.4	ng/kg		B			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	35822-46-9	1,2,3,4,6,7,8-HPCDD	65.3		0.286	5.72	ng/kg		B			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	39001-02-0	OCDF	13.5		0.192	11.4	ng/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124953	1613B	2010-11-04		METHOD	DX001	12.6	1	1930	39227-28-6														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124949	1613B	2010-10-29		METHOD	DX001	14.9	1	1934	57653-85-7	1,2,3,6,7,8-HXCDD	32.3		0.405	5.88	ng/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124949	1613B	2010-10-29		METHOD	DX001	14.9	1	1934	60851-34-5	2,3,4,6,7,8-HXCDF	4.09	J	0.283	5.88	ng/kg	J	JB	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124949	1613B	2010-10-29		METHOD	DX001	14.9	1	1934	67562-39-4	1,2,3,4,6,7,8-HPCDF	65.8		0.350	5.88	ng/kg		B			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124949	1613B	2010-10-29		METHOD	DX001	14.9	1	1934	70648-26-9	1,2,3,4,7,8-HXCDF	1.9	J	0.292	5.88	ng/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124949	1613B	2010-10-29		METHOD	DX001	14.9	1	1934	72918-21-9	1,2,3,7,8,9-HXCDF	0.438	J	0.310	5.88	ng/kg	J	JQ	J	Z	MDL	PQL	6346793.69	1906594.69
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	160.3M	2010-11-04		Gen Prep	DE001	22.8	1	1935	MOIST	MOISTURE	22.8		0.50	0.50	%					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	1746-01-6	2,3,7,8-TCDD	1.3	U	0.285	1.30	ng/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	19408-74-3	1,2,3,7,8,9-HXCDD	3.51	J	0.434	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	3268-87-9	OCDD	892		0.349	13.0	ng/kg		B			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	35822-46-9	1,2,3,4,6,7,8-HPCDD	111		0.303	6.48	ng/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	39001-02-0	OCDF	33.1		0.176	13.0	ng/kg		B			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	39227-28-6	1,2,3,4,7,8-HxCDD	1.49	J	0.430	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	40321-76-4	1,2,3,7,8-PCDD	0.975	J	0.522	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	51207-31-9	2,3,7,8-TCDF	0.31	J	0.164	1.30	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.09	J	0.231	6.48	ng/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	57117-31-4	2,3,4,7,8-PCDF	0.584	J	0.110	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	57117-41-6	1,2,3,7,8-PCDF	6.48	U	0.116	6.48	ng/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	57117-44-9	1,2,3,6,7,8-HXCDF	0.723	J	0.215	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	57653-85-7	1,2,3,6,7,8-HXCDD	5.42	J	0.456	6.48	ng/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	60851-34-5	2,3,4,6,7,8-HXCDF	1.17	J	0.202	6.48	ng/kg	J	JB	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.7		0.181	6.48	ng/kg		B			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	70648-26-9	1,2,3,4,7,8-HXCDF	0.922	J	0.215	6.48	ng/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6124950	1613B	2010-10-29		METHOD	DX001	22.8	1	1936	72918-21-9	1,2,3,7,8,9-HXCDF	0.38	J	0.230	6.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346862.23	1906628.4
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	300.0	2010-10-29		METHOD	DE001	14.9	1	2182	16984-48-8	FLUORIDE	1	J	0.94	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	314.0	2010-11-01		METHOD	DE001	14.9	1	2183	14797-73-0	PERCHLORATE	35.3	U	10.6	35.3	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7429-90-5	ALUMINIUM	12600		5.79	23.0	mg/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7439-89-6	IRON	16500	J	5.43	23.0	mg/kg	J		J	E	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7439-93-2	LITHIUM	17.2		0.25	2.3	mg/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7439-95-4	MAGNESIUM	3200		2.93	11.5	mg/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7439-96-5	MANGANESE	177	J	0.0899	0.576	mg/kg	J		J	FD, E, Q	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-09-7	POTASSIUM	1810	J	20.7	57.6	mg/kg	J		J	Q	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-23-5	SODIUM	92.7	J	43.0	115	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-24-6	STRONTIUM	52	J	0.0714	0.576	mg/kg	J		J	E	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-32-6	TITANIUM	854		0.438	1.15	mg/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-42-8	BORON	2.03	J	1.03	5.76	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-67-7	Zirconium	3.61	J	0.968	5.76	mg/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7440-70-2	CALCIUM	44700	J	7.06	23.0	mg/kg	J		J	FD, E	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2184	7723-14-0	PHOSPHORUS	230		0.645	11.5	mg/kg					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2185	7782-49-2	SELENIUM	0.239	J	0.0461	0.461	mg/kg	J							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	11141-16-5	AROCLOR 1232	2	U	0.61	2.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	53469-21-9	AROCLOR 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8082	2010-11-04		3550B	DE001	14.9	1	2193	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	120-36-5	DICHLOROPROP	10	U	4.7	10	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	1918-00-9	DICAMBA	7.1	U	2.4	7.1	ug/kg	R	U	R	Q	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	75-99-0	DALAPON	53	U	26	53	ug/kg	R	U	R	Q	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	88-85-7	DINOSEB	4.7	R	4.7	14	ug/kg	R	U	R	L	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	93-65-2	MCPP	1500	U	440	1500	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	93-72-1	2,4,5-TP (Silvex)	1	UJ	0.44	1.0	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	93-76-5	2,4,5-T	1	U	0.48	1.0	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	94-74-6	MCPA	1500	UJ	450	1500	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	94-75-7	2,4-D	21	U	7.1	21	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8151A	2010-11-01		3550B	DE001	14.9	5	2194	94-82-6	2,4-DB	10	UJ	3.6	10	ug/kg		U	UJ	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	100-01-6	4-NITROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	106-47-8	4-CHLOROANILINE	200	U	78	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	117-84-0	Di-n-octylphthalate	200	UJ	20	200	ug/kg		U	UJ	FD	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	131-11-3	Dimethylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C	2010-11-12		3550B	DE001	14.9	1	2195	50-32-8	BENZO(A)PYRENE	43	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	20																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	62-75-9	N-NITROSODIMETHYLAMINE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	83-32-9	ACENAPHTHENE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	85-01-8	PHENANTHRENE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	85-68-7	Butylbenzylphthalate	210	U	71	210	ug/kg	R	U	R	Q	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	86-73-7	FLUORENE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	90-12-0	1-METHYLNAPHTHALENE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	91-20-3	NAPHTHALENE	9.7	J	7.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	8270C SI	2010-11-16		3550B	DE001	14.9	10	2196	91-57-6	2-METHYLNAPHTHALENE	20	U	7.8	20	ug/kg		U			MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	9045M	2010-10-25		Gen Prep	DE001	14.9	1	2197	PH	PH	8.46		0.0100	0.0100	pH unit					MDL	PQL	6346783.602	1906626.039
SL-136-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119961	ASTM D1	2010-10-25		Gen Prep	DE001	14.9	1	2198	REDOX	Oxidation Reduction Potential	235		10.0	10.0	mv					MDL	PQL	6346783.602	1906626.039
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	300.0	2010-10-29		METHOD	DE001	12	1	2243	16984-48-8	FLUORIDE	1.2		0.91	1.1	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	314.0	2010-11-01		METHOD	DE001	12	1	2244	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-07	TOT	3050B	DE001	12	5	2245	7440-32-6	TITANIUM	1730		2.06	5.41	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7429-90-5	ALUMINUM	21400		5.44	21.6	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7439-89-6	IRON	25500	J	5.10	21.6	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7439-93-2	LITHIUM	31.9		0.24	2.2	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7439-95-4	MAGNESIUM	5440		2.75	10.8	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7439-96-5	MANGANESE	450	J	0.0844	0.541	mg/kg	J		J	E, Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-09-7	POTASSIUM	3810	J	19.5	54.1	mg/kg	J	J	J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-23-5	SODIUM	99.2	J	40.4	108	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-24-6	STRONTIUM	24.1	J	0.0671	0.541	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-42-8	BORON	1.93	J	0.963	5.41	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-67-7	Zirconium	3.76	J	0.909	5.41	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7440-70-2	CALCIUM	4170	J	6.63	21.6	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6010B	2010-11-05	TOT	3050B	DE001	12	1	2246	7723-14-0	PHOSPHORUS	424		0.606	10.8	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2247	7782-49-2	SELENIUM	0.441	U	0.0441	0.441	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2248	7439-98-7	MOLYBDENUM	0.489	J	0.0552	0.110	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2249	7440-39-3	BARIUM	135	J	0.119	0.441	mg/kg	J	J	J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2011-01-28	TOT	3050B	DE001	12	2	2250	7440-66-6	ZINC	54	J	0.618	3.31	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7439-92-1	LEAD	8.85	J	0.0115	0.221	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-02-0	NICKEL	15.3		0.110	0.441	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-22-4	SILVER	0.11	U	0.0132	0.110	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-28-0	THALLIUM	0.269	J	0.0331	0.110	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-38-2	ARSENIC	8.64	J	0.0662	0.441	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-41-7	BERYLLIUM	0.757		0.0177	0.110	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-43-9	CADMIUM	0.216		0.0397	0.110	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-47-3	CHROMIUM	24.6	J	0.132	0.441	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	6020	2010-11-05	TOT	3050B	DE001	12	2	2251	7440-48-4	COBALT	5.86		0.0221	0.110	mg/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8151A	2010-10-30		3550B	DE001	12	1	2257	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8151A	2010-10-30		3550B	DE001	12	1	2257	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8151A	2010-10-30		3550B	DE001	12	1	2257	94-74-6	MCPA	390		86	280	ug/kg					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8151A	2010-10-30		3550B	DE001	12	1	2257	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8151A	2010-10-30		3550B	DE001	12	1	2257	94-82-6	2,4-DB	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	129-00-0	PYRENE	32	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	191-24-2	BENZO(G,H,I)PERYLENE	19	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	205-99-2	BENZO(B)FLUORANTHENE	25	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	206-44-0	FLUORANTHENE	26	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	218-01-9	CHRYSENE	25	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	51-28-5	2,4-DINITRO-2-METHYLPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	56-55-3	BENZO(A)ANTHRACENE	24	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-12		3550B	DE001	12	1	2258	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	8270C	2010-11-1																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	83-32-9	ACENAPHTHENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	85-01-8	PHENANTHRENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	86-73-7	FLUORENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	90-12-0	1-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	91-20-3	NAPHTHALENE	9	J	7.6	19	ug/kg	J	J	J	Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C SI	2010-11-16		3550B	DE001	12.6	10	2278	91-57-6	2-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	9045M	2010-10-25		Gen Prep	DE001	12.6	1	2279	pH	PH	6.58		0.0100	0.0100	pH unit					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	ASTM D1	2010-10-25		Gen Prep	DE001	12.6	1	2280	REDOX	Oxidation Reduction Potential	276		10.0	10.0	mv					MDL	PQL	6346610.44	1906497.99
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	300.0	2010-10-29		METHOD	DE001	12.8	1	2282	16984-48-8	FLUORIDE	2.3		0.92	1.1	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	314.0	2010-11-01		METHOD	DE001	12.8	1	2283	14797-73-0	PERCHLORATE	35		10.3	34.4	ug/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-07	TOT	3050B	DE001	12.8	5	2284	7440-32-6	TITANIUM	1350		2.08	5.46	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7429-90-5	ALUMINUM	22700		5.49	21.8	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7439-89-6	IRON	21400	J	5.14	21.8	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7439-93-2	LITHIUM	18.9		0.24	2.2	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7439-95-4	MAGNESIUM	4010		2.77	10.9	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7439-96-5	MANGANESE	380	J	0.0852	0.546	mg/kg	J		J	E, Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-09-7	POTASSIUM	2810	J	19.7	54.6	mg/kg	J		J	Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-23-5	SODIUM	131		40.7	109	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-24-6	STRONTIUM	27.8	J	0.0677	0.546	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-42-8	BORON	2.9	J	0.972	5.46	mg/kg	J	J	J	Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-67-7	Zirconium	3.49	J	0.917	5.46	mg/kg	J	J	J	Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7440-70-2	CALCIUM	3430	J	6.70	21.8	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6010B	2010-11-05	TOT	3050B	DE001	12.8	1	2285	7723-14-0	PHOSPHORUS	185		0.612	10.9	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2286	7782-49-2	SELENIUM	0.454	U	0.0454	0.454	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2287	7439-98-7	MOLYBDENUM	0.491	J	0.0568	0.114	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2288	7440-39-3	BARIUM	142	J	0.123	0.454	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2011-01-28	TOT	3050B	DE001	12.8	2	2289	7440-66-6	ZINC	44.3	J	0.636	3.41	mg/kg	J		J	E	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7439-92-1	LEAD	12.7	J	0.0118	0.227	mg/kg	J		J	Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-02-0	NICKEL	16.9		0.114	0.454	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-22-4	SILVER	0.114	U	0.0136	0.114	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-28-0	THALLIUM	0.323	J	0.0341	0.114	mg/kg	J		J	Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-36-0	ANTIMONY	0.227	UJ	0.0681	0.227	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-38-2	ARSENIC	7.44	J	0.0681	0.454	mg/kg	J		J	Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-41-7	BERYLLIUM	0.839		0.0182	0.114	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-43-9	CADMIUM	0.226		0.0409	0.114	mg/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	6020	2010-11-05	TOT	3050B	DE001	12.8	2	2290	7440-47-3	CHROMIUM	29.7	J	0.136	0.454	mg/kg	J		J	Q	MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	93-65-2	MCPP	290	U	86	290	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.086	0.19	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	93-76-5	2,4,5-T	0.19	U	0.17	0.19	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	94-74-6	MCPA	400		87	290	ug/kg					MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8151A	2010-10-30		3550B	DE001	12.8	1	2295	94-82-6	2,4-DB	3.1	U	3.1	3.1	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119970	8270C	2010-11-13		3550B	DE001	12.8	1	2296	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346758.02	1906571.69
SL-143-SA5C-SS-0.0-0.5	2010-10																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C	2010-12-03		3550B	DE018	5.9	1	9801	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9	1	9802	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8270C SI	2010-12-03		3550B	DE018	5.9																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	39001-02-0	OCDF	10.5	U	0.0254	10.5	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	39227-28-6	1,2,3,4,7,8-HxCDD	5.26	U	0.0148	5.26	ng/kg	U	JBQ	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	40321-76-4	1,2,3,7,8-PECDD	0.0403	J	0.0218	5.26	ng/kg	J	JQ	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0143	1.05	ng/kg	U	U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0175	5.26	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	57117-31-4	2,3,4,7,8-PECDF	5.26	U	0.0136	5.26	ng/kg	U	JBQ	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	57117-41-6	1,2,3,7,8-PECDF	5.26	U	0.0154	5.26	ng/kg	U	JBQ	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	57117-44-9	1,2,3,6,7,8-HxCDF	5.26	U	0.0201	5.26	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	57653-85-7	1,2,3,6,7,8-HxCDD	5.26	U	0.0156	5.26	ng/kg	U	JBQ	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	60851-34-5	2,3,4,6,7,8-HxCDF	5.26	U	0.0194	5.26	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.26	U	0.0138	5.26	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	70648-26-9	1,2,3,4,7,8-HxCDF	5.26	U	0.0202	5.26	ng/kg	U	JB	U	B	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149396	1613B	2010-12-17		METHOD	DX010	5	1	16497	72918-21-9	1,2,3,7,8,9-HxCDF	5.26	U	0.0207	5.26	ng/kg	U	JBQ	U	B	MDL	PQL	6345617.426	1906856.599
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8315A	2010-11-22		METHOD	DE019		1	9821	50-00-0	FORMALDEHYDE	50	U	10	50	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8315M	2010-11-25		Gen Prep	DE019		1	9822	302-01-2	Hydrazine	0.1	U	0.050	0.10	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8315M	2010-11-25		Unsymmetrical Dimethyl Hydrazine	DE019		1	9822	57-14-7	Unsymmetrical Dimethyl Hydrazine	0.5	U	0.25	0.50	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8315M	2010-11-25		Gen Prep	DE019		1	9822	60-34-4	Monomethyl Hydrazine	0.5	U	0.25	0.50	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	118-96-7	2,4,6-TRINITROTOLUENE	3.2	U	3.2	3.2	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	121-14-2	2,4-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	121-82-4	RDX	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	0.6	U	0.30	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	2691-41-0	HMX	2.5	U	2.5	2.5	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	479-45-8	Tetryl	0.6	U	0.40	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	55-63-0	Nitroglycerin	15	U	5.2	15	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	59229-75-3	2,6-Diamino-4-nitrotoluene	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	606-20-2	2,6-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	78-11-5	PETN	18	U	6.0	18	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	88-72-2	2-NITROTOLUENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	98-95-3	NITROBENZENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	99-08-1	3-NITROTOLUENE	1.2	U	0.40	1.2	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	99-35-4	1,3,5-TRINITROBENZENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	99-65-0	1,3-DINITROBENZENE	0.6	U	0.20	0.60	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8330A	2010-12-01		8330	DE019		1	9823	99-99-0	4-NITROTOLUENE	1.2	U	0.60	1.2	ug/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	9012B	2010-11-30		METHOD	DE019		1	9824	57-12-5	CYANIDE	0.01	U	0.0050	0.010	mg/l	U	U			MDL	PQL		
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	9040B	2010-11-19		Gen Prep	DE019		1	9825	pH	PH	5.4		0.010	0.010	pH unit					MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	1625C	2010-12-21		3520C	DE019		1	9826	62-75-9	N-NITROSODIMETHYLAMINE	4.45	U	0.531	4.45	ng/l	U	U	U	B	MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	300.0	2010-11-19		Gen Prep	DE019		1	9827	14797-55-8	Nitrate-NO3	0.1	U	0.050	0.10	mg/l	U	U			MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	8015B	2010-12-01		3510C	DE019		1	9828	84-15-1	O-TERPHENYL	0.27	U	0.086	0.27	mg/l	U	U			MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	8015B	2010-12-01		3510C	DE019		1	9828	92-06-8	m-Terphenyl	0.27	U	0.086	0.27	mg/l	U	U			MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	8015B	2010-12-01		3510C	DE019		1	9828	92-94-4	p-Terphenyl	0.27	U	0.086	0.27	mg/l	U	U			MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	8015B	2010-11-22		Gen Prep	DE019		1	9829	64-17-5	ETHANOL	1000	U	200	1000	ug/l	U	U			MDL	PQL		
FB05-SA5C-111810	2010-11-18	FB				WQ	5C		6145769	8015B	2010-11-22		Gen Prep	DE019		1	9829	67-56-1	METHANOL	1000	U	200	1000	ug/l	U	U			MDL	PQL		
FB05-SA5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	314.0	2010-12-06		METHOD	DE019	11.3	1	9942	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9943	7439-93-2	LITHIUM	55.1	J	0.25	2.2	mg/kg	J		J	*#	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9943	7440-09-7	POTASSIUM	2190	J	20.1	55.8	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9943	7440-67-7	Zirconium	4.74	J	0.938	5.58	mg/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	5	9944	7439-89-6	IRON	33500		26.3	112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	5	9944	7440-32-6	TITANIUM	1470		2.12	5.58	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7429-90-5	ALUMINUM	28400		5.61	22.3	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7439-95-4	MAGNESIUM	8180		2.84	11.2	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7439-96-5	MANGANESE	240		0.0871	0.558	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7440-23-5	SODIUM	1100		41.6	112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7440-24-6	STRONTIUM	68		0.0692	0.558	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7440-42-8	BORON	2.51	J	0.993	5.58	mg/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7440-70-2	CALCIUM	6160		6.84	22.3	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6010B	2010-12-02	TOT	3050B	DE019	11.3	1	9945	7723-14-0	PHOSPHORUS	418		0.625	11.2	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9946	7782-49-2	SELENIUM	0.0495	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9947	7439-98-7	MOLYBDENUM	0.343		0.0558	0.112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9948	7440-39-3	BARIUM	146	J	0.121	0.446	mg/kg	J		J	E	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7439-92-1	LEAD	10.1	J	0.0116	0.223	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-02-0	NICKEL	23.6	J	0.112	0.446	mg/kg	J		J	Q, E	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-22-4	SILVER	0.114		0.0134	0.112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-28-0	THALLIUM	0.484	J	0.0335	0.112	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-36-0	ANTIMONY	0.288	UJ	0.0670	0.288	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-38-2	ARSENIC	6.2	J	0.0670	0.446	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-41-7	BERYLLIUM	1.1		0.0179	0.112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-43-9	CADMIUM	0.112	U	0.0402	0.112	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-47-3	CHROMIUM	40.6	J	0.134	0.446	mg/kg	J		J	Q, *#	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-48-4	COBALT	9.65		0.0223	0.112	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-50-8	COPPER	18.8	J	0.0737	0.446	mg/kg	J		J	E	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-62-2	VANADIUM	53.3	J	0.0246	0.112	mg/kg	J		J	Q, E	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	6020	2010-11-30	TOT	3050B	DE019	11.3	2	9949	7440-66-6	ZINC	87.5		0.625	3.35	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	7199	2010-12-07		3060A	DE019	11.3	1	9950	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	7471A	2010-11-29	TOT	METHOD	DE019	11.3	1	9951	7439-97-6	MERCURY	0.007	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-12-01		3550B	DE019	11.3	1	9952	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-12-01		3550B	DE019	11.3	1	9952	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-12-01		3550B	DE019	11.3	1	9952	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	218-01-9	CHRYSENE	1.3	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	50-32-8	BENZO(A)PYRENE	0.81	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	6020	2010-12-06	TOT	3050B	DE024	9.3	2	10238	7440-47-3	CHROMIUM	28.9	J	0.130	0.432	mg/kg	J		J	Q, *#	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	6020	2010-12-06	TOT	3050B	DE024	9.3	2	10238	7440-48-4	COBALT	7.83		0.0216	0.108	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	6020	2010-12-06	TOT	3050B	DE024	9.3	2	10238	7440-50-8	COPPER	12.4	J	0.0713	0.432	mg/kg	J		J	Q	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	6020	2010-12-06	TOT	3050B	DE024	9.3	2	10238	7440-62-2	VANADIUM	49.7	J	0.0238	0.108	mg/kg	J		J	Q, E, *#	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	6020	2010-12-06	TOT	3050B	DE024	9.3	2	10238	7440-66-6	ZINC	75.8	J	0.605	3.24	mg/kg	J		J	Q	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	7199	2010-12-15		3060A	DE024	9.3	1	10239	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	7471A	2010-12-02	TOT	METHOD	DE024	9.3	1	10240	7439-97-6	MERCURY	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-07		3550B	DE024	9.3	1	10241	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-07		3550B	DE024	9.3	1	10241	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-07		3550B	DE024	9.3	1	10241	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-01		METHOD	DE024	9.3	1	10242	64-17-5	ETHANOL	150	J	110	550	ug/kg	J	J	J	L, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-01		METHOD	DE024	9.3	1	10242	67-56-1	METHANOL	530	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015B	2010-12-01		METHOD	DE024	9.3	1	10242	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-01		METHOD	DE024	9.3	1	10243	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-01		METHOD	DE024	9.3	1	10243	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-01		METHOD	DE024	9.3	1	10243	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-07		3550B	DE024	9.3	1	10244	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-07		3550B	DE024	9.3	1	10244	PHCC15C20	EFH (C15-C20)	1.1	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-07		3550B	DE024	9.3	1	10244	PHCC21C30	EFH (C21-C30)	13		0.44	1.3	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-07		3550B	DE024	9.3	1	10244	PHCC30C40	EFH (C30-C40)	61		0.44	1.3	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-07		3550B	DE024	9.3	1	10244	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8015M	2010-12-02		5035	DE024	9.3	23.72	10245	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11096-82-5	AROCLOR 1260	1.5	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11126-42-4	Aroclor 5460	1.7	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8082	2010-12-06		3550B	DE024	9.3	1	10246	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	78-93-3	2-BUTANONE (MEK)	8.4		1.2	7.7	ug/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	79-01-6	TRICHLOROETHENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-38-2	ARSENIC	7.85	J	0.0702	0.468	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-41-7	BERYLLIUM	1.18	J	0.0187	0.117	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-43-9	CADMIUM	0.354	J	0.0421	0.117	mg/kg	J		J	Q, E	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-47-3	CHROMIUM	43.6	J	0.140	0.468	mg/kg	J		J	Q, *#	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-48-4	COBALT	11.3		0.0234	0.117	mg/kg					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-50-8	COPPER	15.5	J	0.0772	0.468	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-62-2	VANADIUM	82.2	J	0.0257	0.117	mg/kg	J		J	Q, E, *#	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-66-6	ZINC	87.4	J	0.655	3.51	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	7199	2010-12-15		3060A	DE024	16.2	1	10366	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.24	1.2	mg/kg	J		J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	7471A	2010-12-02	TOT	METHOD	DE024	16.2	1	10367	7439-97-6	MERCURY	0.118	U	0.0034	0.118	mg/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11096-82-5	AROCLOR 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11097-69-1	AROCLOR 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11104-28-2	AROCLOR 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	53469-21-9	AROCLOR 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8082	2010-12-06		3550B	DE024	16.2	1	10368	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B	2010-11-30		5035	DE024	16.2	0.92	10369	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8260B SIM	2010-12-02		5035	DE024	16.2	21.01	10370	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C	2010-12-10		3550B	DE024	16.2	1	10371	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6020	2010-12-06	TOT	3050B	DE025	11.7	2	10572	7440-48-4	COBALT	7.33		0.0218	0.109	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6020	2010-12-06	TOT	3050B	DE025	11.7	2	10572	7440-50-8	COPPER	10.1	J	0.0719	0.436	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6020	2010-12-06	TOT	3050B	DE025	11.7	2	10572	7440-62-2	VANADIUM	57.5	J	0.0240	0.109	mg/kg	J		J	Q, E, *#	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6020	2010-12-06	TOT	3050B	DE025	11.7	2	10572	7440-66-6	ZINC	75.6	J	0.610	3.27	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	7199	2010-12-18		3060A	DE025	11.7	1	10573	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	7471A	2010-12-02	TOT	METHOD	DE025	11.7	1	10574	7439-97-6	MERCURY	0.0438	J	0.0032	0.112	mg/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8082	2010-12-07		3550B	DE025	11.7	1	10575	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345385.435	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B	2010-12-02		5035	DE025	11.7	0.89	10576	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8260B SI	2010-12-02		5035	DE025	11.7	20.87	10577	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	106-46-7	1,4-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	120-82-1	1,2,4-TRICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	39638-32-9	BIS(2-CHLORISOISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	541-73-1	1,3-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	87-68-3	HEXACHLOROBTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C SI	2010-12-09		3550B	DE026	12	1	10824	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8315A	2010-12-04		METHOD	DE026	12	1	10825	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8315M	2010-12-03		Gen Prep	DE026	12	1	10826	302-01-2	Hydrazine	0.9	J	0.57	2.3	ng/g	J	J	J	Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8315M	2010-12-03		Gen Prep	DE026	12	1	10826	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.7	U	2.3	5.7	ng/g		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8315M	2010-12-03		Gen Prep	DE026	12	1	10826	60-34-4	Monomethyl Hydrazine	5.7	U	2.3	5.7	ng/g		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8330A	2010-12-08		8330	DE026	12	1	10827	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	9012B	2010-12-06		METHOD	DE026	12	1	10828	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	9045M	2010-12-02		Gen Prep	DE026	12	1	10829	pH	PH	6.94		0.0100	0.0100	pH unit					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	ASTM D1	2010-12-02		Gen Prep	DE026	12	1	10830	REDOX	Oxidation Reduction Potential	543		10.0	10.0	mv					MDL	PQL	6346203.385	1907205.649
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	160.3M	2010-12-08		Gen Prep	DE026	10.1	1	10833	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	300.0	2010-12-12		METHOD	DE026	10.1	1	10834	16984-48-8	FLUORIDE	8.4		0.89	1.1	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	314.0	2010-12-17		METHOD	DE026	10.1	1	10835	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	6010B	2010-12-08	TOT	3050B	DE026	10.1	1	10836	7440-42-8	BORON	13.6		0.961	5.40	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	6010B	2010-12-08	TOT	3050B	DE026	10.1	5	10837	7														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8082	2010-12-07		3550B	DE026	10.1	1	10848	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	1625C	2010-12-22		3546	DE027	21.9	1	11001	62-75-9	N-NITROSODIMETHYLAMINE	304	J	21.3	42.7	ng/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	300.0	2010-12-15		METHOD	DE027	21.9	1	11002	14797-55-8	Nitrate-NO3	2.2		1.0	1.9	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	300.0	2010-12-15		METHOD	DE027	21.9	1	11002	16984-48-8	FLUORIDE	5.5		1.0	1.3	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	314.0	2010-12-18		METHOD	DE027	21.9	1	11003	14797-73-0	PERCHLORATE	38.4	UJ	11.5	38.4	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-10	TOT	3050B	DE027	21.9	5	11004	7439-89-6	IRON	46300	J	29.3	124	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-10	TOT	3050B	DE027	21.9	5	11004	7440-32-6	TITANIUM	1890		2.36	6.22	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7429-90-5	ALUMINUM	33000	J	6.25	24.9	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7439-93-2	LITHIUM	65.9	J	0.27	2.5	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7439-95-4	MAGNESIUM	8570	J	3.16	12.4	mg/kg	J	J	FD	MDL	PQL	6346267.447	1907326.348	
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7439-96-5	MANGANESE	382		0.0970	0.622	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-09-7	POTASSIUM	2520		22.4	62.2	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-23-5	SODIUM	464	J	46.4	124	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-24-6	STRONTIUM	38.6	J	0.0771	0.622	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-31-5	TIN	12.4	U	1.24	12.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-42-8	BORON	15.5		1.11	6.22	mg/kg					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-67-7	Zirconium	7.64	J	1.04	6.22	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7440-70-2	CALCIUM	8060	J	7.62	24.9	mg/kg	J		J	FD, *#	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6010B	2010-12-08	TOT	3050B	DE027	21.9	1	11005	7723-14-0	PHOSPHORUS	552	J	0.696	12.4	mg/kg	J		J	Q, E	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	6020	2010-12-09	TOT	3050B	DE027	21.9	2	11006															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8082	2010-12-08		3550B	DE027	21.9	1	11018	63496-31-1	Aroclor 5432	4.2	U	1.3	4.2	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	100-41-4	ETHYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	100-42-5	STYRENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	103-65-1	N-PROPYLBENZENE	4.9	U	0.09	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	104-51-8	N-BUTYLBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	106-43-4	4-CHLOROTOLUENE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	106-46-7	1,4-DICHLOROBENZENE	4.9	U	0.20	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	106-93-4	1,2-Dibromoethane (EDB)	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	107-06-2	1,2-DICHLOROETHANE	4.9	U	0.19	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.9	U	0.48	9.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	108-67-8	1,3,5-TRIMETHYLBENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	108-86-1	BROMOBENZENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	108-88-3	TOLUENE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	108-90-7	CHLOROBENZENE	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	110-75-8	2-CHLOROETHYL VINYL ETHER	4.9	U	0.37	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.22	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	124-48-1	DIBROMOCHLOROMETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	127-18-4	TETRACHLOROETHENE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	135-98-8	SEC-BUTYLBENZENE	4.9	U	0.07	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	142-28-9	1,3-DICHLOROPROPANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	156-59-2	CIS-1,2-DICHLOROETHENE	4.9	U	0.23	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	156-60-5	TRANS-1,2-DICHLOROETHENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.9	U	0.26	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	179601-23-1	m,p-Xylene	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	541-73-1	1,3-DICHLOROBENZENE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	56-23-5	CARBON TETRACHLORIDE	4.9	U	0.17	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	563-58-6	1,1-DICHLOROPROPENE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	591-78-6	2-HEXANONE	9.9	U	2.0	9.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	594-20-7	2,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	630-20-6	1,1,1,2-Tetrachloroethane	4.9	U	0.14	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	67-64-1	ACETONE	9.9	U	8.3	9.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	67-66-3	CHLOROFORM	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	71-43-2	BENZENE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	71-55-6	1,1,1-TRICHLOROETHANE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8260B	2010-12-06		5035	DE027	21.9	0.96	11019	74-83-9	BROMOMETHANE	4.9	U	0.31	4.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-0																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.73	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B SIN	2010-12-06		5035	DE027	12.2	20.53	11255	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	11256	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C	2010-12-14		3550B	DE027	12.2	1	1125															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8270C SI	2010-12-09		3550B	DE027	12.2	1	11257	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	9045M	2010-12-06		Gen Prep	DE027	12.2	1	11258	pH	PH	7.19		0.0100	0.0100	pH unit					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	ASTM D14	2010-12-06		Gen Prep	DE027	12.2	1	11259	REDOX	Oxidation Reduction Potential	552		10.0	10.0	mv					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	160.3M	2010-12-08		Gen Prep	DE027	13.2	1	11262	MOIST	MOISTURE	13.2		0.50	0.50	%					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	300.0	2010-12-15		METHOD	DE027	13.2	1	11263	16984-48-8	FLUORIDE	1.8		0.92	1.2	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	314.0	2010-12-18		METHOD	DE027	13.2	1	11264	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-10	TOT	3050B	DE027	13.2	5	11265	7440-32-6	TITANIUM	1370		2.15	5.65	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7429-90-5	ALUMINUM	18800		5.68	22.6	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7439-89-6	IRON	24000		5.32	22.6	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7439-93-2	LITHIUM	17.6		0.25	2.3	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7439-95-4	MAGNESIUM	3300		2.87	11.3	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7439-96-5	MANGANESE	168		0.0881	0.565	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-09-7	POTASSIUM	1390		20.3	56.5	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-23-5	SODIUM	146		42.1	113	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-24-6	STRONTIUM	16.2		0.0700	0.565	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg		U	J	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-42-8	BORON	12.1		1.01	5.65	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-67-7	Zirconium	5	J	0.949	5.65	mg/kg	J	J	J	Z	MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7440-70-2	CALCIUM	2150	J	6.92	22.6	mg/kg	J		J	*#	MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6010B	2010-12-08	TOT	3050B	DE027	13.2	1	11266	7723-14-0	PHOSPHORUS	129	J	0.633	11.3	mg/kg	J		J	Q, E	MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11267	7782-49-2	SELENIUM	0.452	U	0.0452	0.452	mg/kg		U			MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11268	7439-98-7	MOLYBDENUM	1.42		0.0565	0.113	mg/kg					MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11269	7440-39-3	BARIUM	96.2	J	0.122	0.452	mg/kg	J		J	E, *#	MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7439-92-1	LEAD	6.11	J	0.0117	0.226	mg/kg	J		J	E, *#	MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-02-0	NICKEL	9.52		0.113	0.452	mg/kg	J		J		MDL	PQL	6346149.642	1907280.189	
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7439-95-4	MAGNESIUM	2960		2.87	11.3	mg/kg	J				MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7439-96-5	MANGANESE	315	J	0.0881	0.565	mg/kg	J		J	E, Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-09-7	POTASSIUM	1610	J	20.3	56.5	mg/kg	J		J	Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-23-5	SODIUM	76.2	J	42.1	113	mg/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-24-6	STRONTIUM	32.1	J	0.0701	0.565	mg/kg	J		J	E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	J	J	U	B, Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-32-6	TITANIUM	959		0.429	1.13	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-42-8	BORON	6.89		1.01	5.65	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-67-7	Zirconium	3.45	J	0.949	5.65	mg/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7440-70-2	CALCIUM	10600	J	6.93	22.6	mg/kg	J		J	E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6010B	2010-11-05	TOT	3050B	DE001	14.9	1	2303	7723-14-0	PHOSPHORUS	172		0.633	11.3	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2304	7782-49-2	SELENIUM	0.456	U	0.0456	0.456	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2305	7439-98-7	MOLYBDENUM	0.513	J	0.0570	0.114	mg/kg	J		J	E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2306	7440-39-3	BARIUM	140	J	0.123	0.456	mg/kg	J		J	E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2011-01-28	TOT	3050B	DE001	14.9	2	2307	7440-66-6	ZINC	114	J	0.627	3.36	mg/kg	J		J	E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7439-92-1	LEAD	17.6	J	0.0119	0.228	mg/kg	J	J	J	Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-02-0	NICKEL	19.2		0.114	0.456	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-22-4	SILVER	0.31		0.0137	0.114	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-28-0	THALLIUM	0.251	J	0.0342	0.114	mg/kg	J		J	Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-36-0	ANTIMONY	0.316	UJ	0.0685	0.316	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-38-2	ARSENIC	6.76	J	0.0685	0.456	mg/kg	J		J	Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-41-7	BERYLLIUM	0.71		0.0183	0.114	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-43-9	CADMIUM	0.564		0.0411	0.114	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-47-3	CHROMIUM	27.1	J	0.137	0.456	mg/kg	J		J	Q	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-48-4	COBALT	10.7		0.0228	0.114	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-50-8	COPPER	18.3		0.0753	0.456	mg/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6020	2010-11-05	TOT	3050B	DE001	14.9	2	2308	7440-62-2	VANADIUM	45.7	J	0.0251	0.114	mg/kg	J		J	Q, E	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	6850	2010-11-03	METHOD	DE001	14.9	1	2309	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346793.69	1906594.69	
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	7199	2010-11-02		3060A	DE001	14.9	1	2310	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	7471A	2010-10-27	TOT	METHOD	DE001	14.9	1	2311	7439-97-6	MERCURY	0.0194	J	0.0032	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.088	0.20	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	1031-07-8	ENDOSULFAN SULFATE	1.6	U	1.6	1.6	ug/kg					MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	2385-85-5	MIREX	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	309-00-2	ALDRIN	0.2	U	0.078	0.20	ug/kg		U			MDL	PQL	6346793.69	1906594.69
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	319-84-6	ALPHA-BHC	0.2	U	0.085	0.20	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	319-85-7	BETA-BHC	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	319-86-8	DELTA-BHC	0.061	J	0.042	0.20	ug/kg	J	J	J	S, Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	33213-65-9	ENDOSULFAN II	0.59	U	0.59	0.59	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8081A	2010-11-23		3550B	DE001	14.9	1	2312	50-29-3	4,4'-DDT	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	117-84-0	Di-n-octylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	129-00-0	PYRENE	24	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	131-11-3	Dimethylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	191-24-2	BENZO(G,H,I)PERYLENE	64	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	205-99-2	BENZO(B)FLUORANTHENE	62	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	218-01-9	CHRYSENE	110	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	50-32-8	BENZO(A)PYRENE	130	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	51-28-5	2,4-DINITROPHENOL	2400	U	780	2400	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	53-70-3	DIBENZO(A,H)ANTHRACENE	45	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	56-55-3	BENZO(A)ANTHRACENE	23	J	20	200	ug/kg	J	J	J	Z	MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	84-66-2	Diethylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	84-74-2	Di-n-butylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	85-68-7	Butylbenzylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119967	8270C	2010-11-12		3550B	DE001	14.9	1	2315	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346793.69	1906594.69
SL-144-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2323	7782-49-2	SELENIUM	0.508	U	0.0508	0.508	mg/kg	UJ	J	U	B, Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2324	7439-98-7	MOLYBDENUM	1.01	J	0.0635	0.127	mg/kg	J		J	E	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2325	7440-39-3	BARIUM	130	J	0.137	0.508	mg/kg	J		J	E	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2011-01-28	TOT	3050B	DE001	22.8	5	2326	7440-66-6	ZINC	115	J	1.73	9.25	mg/kg	J		J	E	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7439-92-1	LEAD	20	J	0.0132	0.254	mg/kg	J		J	Q	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-02-0	NICKEL	21.2		0.127	0.508	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-22-4	SILVER	0.151		0.0152	0.127	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-28-0	THALLIUM	0.294	J	0.0381	0.127	mg/kg	J		J	Q	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-36-0	ANTIMONY	0.274	UJ	0.0762	0.274	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-38-2	ARSENIC	5.89	J	0.0762	0.508	mg/kg	J		J	Q	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-41-7	BERYLLIUM	0.728		0.0203	0.127	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-43-9	CADMIUM	0.558		0.0457	0.127	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-47-3	CHROMIUM	32.3	J	0.152	0.508	mg/kg	J		J	Q	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-48-4	COBALT	7.1		0.0254	0.127	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-50-8	COPPER	13.6		0.0838	0.508	mg/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	6020	2010-11-05	TOT	3050B	DE001	22.8	2	2327	7440-62-2	VANADIUM	50.1	J	0.0279	0.127	mg/kg	J		J	Q, E	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	7199	2010-11-02		3060A	DE001	22.8	1	2328	18540-29-9	HEXAVALENT CHROMIUM	1.3	U	0.26	1.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	7471A	2010-10-27	TOT	METHOD	DE001	22.8	1	2329	7439-97-6	MERCURY	0.0146	J	0.0035	0.121	mg/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	1024-57-3	HEPTACHLOR EPOXIDE	0.22	U	0.098	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	1031-07-8	ENDOSULFAN SULFATE	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	2385-85-5	MIREX	0.44	U	0.19	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	309-00-2	ALDRIN	0.22	U	0.085	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	319-84-6	ALPHA-BHC	0.22	U	0.044	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	319-85-7	BETA-BHC	0.22	U	0.078	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	319-86-8	DELTA-BHC	0.22	U	0.047	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	33213-65-9	ENDOSULFAN II	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	50-29-3	4,4'-DDT	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	53494-70-5	ENDRIN KETONE	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	57-74-9	Chlordane	4.4	U	3.8	4.4	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	58-89-9	gamma-BHC (Lindane)	0.22	U	0.044	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	60-57-1	DIELDRIN	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	72-20-8	ENDRIN	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	72-43-5	METHOXYCHLOR	2.2	U	0.44	2.2	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	72-54-8	4,4'-DDD	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	72-55-9	4,4'-DDE	0.44	U	0.085	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	7421-93-4	ENDRIN ALDEHYDE	0.44	U	0.32	0.44	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	76-44-8	HEPTACHLOR	0.22	U	0.078	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	8001-35-2	TOXAPHENE	8.5	U	2.8	8.5	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8081A	2010-11-23		3550B	DE001	22.8	1	2330	959-98-8	ENDOSULFAN I	0.22	U	0.062	0.22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8082	2010-11-04		3550B	DE001	22.8	1	2331	11096-82-5	AROCLOR 1260	14		0.43	2.2	ug/kg					MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	206-44-0	FLUORANTHENE	23	J	22	220	ug/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	218-01-9	CHRYSENE	28	J	22	220	ug/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	51-28-5	2,4-DINITROPHENOL	2600	U	860	2600	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	534-52-1	4,6-DINITRO-2-METHYLPHENOL	650	U	220	650	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	541-73-1	1,3-DICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	59-50-7	4-CHLORO-3-METHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	606-20-2	2,6-DINITROTOLUENE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	62-53-3	ANILINE	650	U	220	650	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	65-85-0	BENZOIC ACID	650	U	220	650	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	67-72-1	HEXACHLOROETHANE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	77-47-4	HEXACHLOROCYCLOPENTADIENE	650	U	220	650	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	78-59-1	ISOPHORONE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	84-66-2	Diethylphthalate	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	84-74-2	Di-n-butylphthalate	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	85-68-7	Butylbenzylphthalate	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	86-30-6	N-NITROSODIPHENYLAMINE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	86-74-8	CARBAZOLE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	87-68-3	HEXACHLOROBUTADIENE	220	U	86	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	87-86-5	PENTACHLOROPHENOL	650	U	220	650	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	88-06-2	2,4,6-TRICHLOROPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	88-74-4	2-NITROANILINE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	88-75-5	2-NITROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	91-58-7	2-CHLORONAPHTHALENE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	91-94-1	3,3'-DICHLOROBENZIDINE	430	U	130	430	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	92-87-5	BENZIDINE	4300	U	1500	4300	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	95-48-7	2-METHYLPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	95-50-1	1,2-DICHLOROBENZENE	220	UJ	22	220	ug/kg	UJ	U	UJ	L	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	95-57-8	2-CHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	95-95-4	2,4,5-TRICHLOROPHENOL	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	98-95-3	NITROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C	2010-11-13		3550B	DE001	22.8	1	2333	99-09-2	3-NITROANILINE	220	U	43	220	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	90	J	78	230	ug/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	120-12-7	ANTHRACENE	22	U	4.3	22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	191-24-2	BENZO(G,H,I)PERYLENE	22	U	8.6	22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	193-39-5	INDENO(1,2,3-CD)PYRENE	22	U	8.6	22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	205-99-2	BENZO(B)FLUORANTHENE	21	J	8.6	22	ug/kg	J	J	J	Z	MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001	22.8	10	2334	207-08-9	BENZO(K)FLUORANTHENE	22	U	8.6	22	ug/kg		U			MDL	PQL	6346862.23	1906628.4
SL-145-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119968	8270C SI	2010-11-16		3550B	DE001																		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2348	7440-48-4	COBALT	7.09		0.0217	0.108	mg/kg					MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2348	7440-50-8	COPPER	45.2	J	0.0716	0.434	mg/kg	J		J	E, Q	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2348	7440-62-2	VANADIUM	45.9		0.0239	0.108	mg/kg					MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2348	7440-66-6	ZINC	131	J	0.607	3.25	mg/kg	J		J	E, *#	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	7199	2010-11-04		3060A	DE002	10.5	1	2349	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	1746-01-6	2,3,7,8-TCDD	0.0582	J	0.0242	1.12	ng/kg	J	JQ	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	19408-74-3	1,2,3,7,8,9-HXCDD	0.942	J	0.0276	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	3268-87-9	OCDD	195	J	0.0370	11.2	ng/kg	J	B	J	FD	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	35822-46-9	1,2,3,4,6,7,8-HPCCD	22.2		0.0299	5.59	ng/kg		B			MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	39001-02-0	OCDF	5.49	J	0.0183	11.2	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	39227-28-6	1,2,3,4,7,8-HxCDD	0.336	J	0.0270	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	40321-76-4	1,2,3,7,8-PECDD	0.406	J	0.0430	5.59	ng/kg	J	JQ	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	51207-31-9	2,3,7,8-TCDF	0.535	J	0.0613	1.12	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.39	J	0.0466	5.59	ng/kg	J	JBQ	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	57117-31-4	2,3,4,7,8-PECDF	0.863	J	0.0245	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	57117-41-6	1,2,3,7,8,9-PECDF	0.839	J	0.0278	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	57117-44-9	1,2,3,6,7,8-HXCDF	0.708	J	0.0256	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	57653-85-7	1,2,3,6,7,8-HXCDD	1.13	J	0.0269	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8082	2010-11-04		3510C	DE004		1	3833	37324-23-5	Aroclor 1262	0.48	UJ	0.19	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	60851-34-5	2,3,4,6,7,8-HXCDF	0.801	J	0.0256	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	67562-39-4	1,2,3,4,6,7,8-HPCDF	4	J	0.0397	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	70648-26-9	1,2,3,4,7,8-HXCDF	0.774	J	0.0268	5.59	ng/kg	J	JBQ	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6125340	1613B	2010-11-02		METHOD	DX002	10.5	1	16003	72918-21-9	1,2,3,7,8,9-HXCDF	0.301	J	0.0299	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	7471A	2010-10-27	TOT	METHOD	DE002	10.5	1	2350	7439-97-6	MERCURY	0.0032	J	0.0031	0.107	mg/kg	J	J	J	FD, Z	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	1024-57-3	HEPTACHLOR EPOXIDE	0.19	UJ	0.048	0.19	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	1031-07-8	ENDOSULFAN SULFATE	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	2385-85-5	MIREX	0.38	UJ	0.29	0.38	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	309-00-2	ALDRIN	0.19	UJ	0.074	0.19	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	319-84-6	ALPHA-BHC	0.19	UJ	0.038	0.19	ug/kg	UJ	U	UJ	S	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	319-85-7	BETA-BHC	0.19	UJ	0.067	0.19	ug/kg	UJ	U	UJ	FD, S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	319-86-8	DELTA-BHC	0.19	UJ	0.040	0.19	ug/kg	UJ	U	UJ	S	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	33213-65-9	ENDOSULFAN II	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	50-29-3	4,4'-DDT	0.53	UJ	0.53	0.53	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	53494-70-5	ENDRIN KETONE	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	57-74-9	Chlordane	3.8	UJ	1.0	3.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	58-89-9	gamma-BHC (Lindane)	0.19	UJ	0.038	0.19	ug/kg	UJ	U	UJ	S	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	60-57-1	DIELDRIN	0.38	UJ	0.14	0.38	ug/kg	UJ	U	UJ	S, C	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8081A	2010-11-18		3550B	DE002	10.5	1	2351	72-20-8	ENDRIN	0.38	UJ											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	541-73-1	1,3-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C	2010-11-12		3550B	DE002	10.5	1	2354	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	120-12-7	ANTHRACENE	1.9	UJ	0.37	1.9	ug/kg	UJ	U	UJ	FD	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	129-00-0	PYRENE	4	J	0.74	1.9	ug/kg	J		J	FD	MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
DUP02-SA5C-QC-102110	2010-10-21	FD	0	0.5	ft bgs	SO	5C	SL-051-SA5C-SS-0.0-0.5	6119991	8270C SI	2010-11-19		3550B	DE002	10.5	1	2355	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.74	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345759.67	19070

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-28-0	THALLIUM	0.323	J	0.0335	0.112	mg/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-36-0	ANTIMONY	0.511	J	0.0670	0.223	mg/kg	J		J	FD, Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-38-2	ARSENIC	6.36		0.0670	0.447	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-41-7	BERYLLIUM	0.701		0.0179	0.112	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-43-9	CADMIUM	0.898		0.0402	0.112	mg/kg	J		J	FD, E, Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-47-3	CHROMIUM	24.9	J	0.134	0.447	mg/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-48-4	COBALT	8.22		0.0223	0.112	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-50-8	COPPER	40.8	J	0.0737	0.447	mg/kg	J		J	E, Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-62-2	VANADIUM	47.2		0.0246	0.112	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	6020	2010-11-05	TOT	3050B	DE002	10.5	2	2406	7440-66-6	ZINC	178	J	0.626	3.35	mg/kg	J		J	E, *#	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	7199	2010-11-04		3060A	DE002	10.5	1	2407	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	7471A	2010-10-27	TOT	METHOD	DE002	10.5	1	2408	7439-97-6	MERCURY	0.0062	J	0.0031	0.106	mg/kg	J	J	J	FD, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	1024-57-3	HEPTACHLOR EPOXIDE	0.19	UJ	0.061	0.19	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	1031-07-8	ENDOSULFAN SULFATE	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	2385-85-5	MIREX	0.42	UJ	0.42	0.42	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	309-00-2	ALDRIN	0.19	UJ	0.074	0.19	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	319-85-7	BETA-BHC	0.16	J	0.067	0.19	ug/kg	J	J	J	FD, Z, C, *#	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	319-86-8	DELTA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	33213-65-9	ENDOSULFAN II	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	50-29-3	4,4'-DDT	2.2	UJ	2.2	2.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	53494-70-5	ENDRIN KETONE	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	57-74-9	Chlordane	3.8	U	2.0	3.8	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	60-57-1	DIELDRIN	0.38	UJ	0.30	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	72-20-8	ENDRIN	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	72-43-5	METHOXYCHLOR	1.9	UJ	0.38	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	72-54-8	4,4'-DDD	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	72-55-9	4,4'-DDE	0.79	UJ	0.79	0.79	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	7421-93-4	ENDRIN ALDEHYDE	0.38	UJ	0.26	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	76-44-8	HEPTACHLOR	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8081A	2010-11-18		3550B	DE002	10.5	1	2409	959-98-8	ENDOSULFAN I	0.19	UJ	0.049	0.19	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11096-82-5	AROCLOR 1260	5.8	J	0.37	1.9	ug/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11097-69-1	AROCLOR 1254	7.3	J	0.37	1.9	ug/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11104-28-2	AROCLOR 1221	1.9	UJ	0.56	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11126-42-4	Aroclor 5460	9.7		1.1	3.7	ug/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	11141-16-5	AROCLOR 1232	1.9	UJ	0.58	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8082	2010-11-11		3550B	DE002	10.5	1	2410	1264														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	92-87-5	BENZIDINE	1300	R	1300	3700	ug/kg	R	U	R	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C	2010-11-12		3550B	DE002	10.5	1	2412	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	UJ	U	UJ	I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	120-12-7	ANTHRACENE	0.45	J	0.37	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	129-00-0	PYRENE	11	J	0.74	1.9	ug/kg	J		J	FD, E	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	191-24-2	BENZO(G,H,I)PERYLENE	2.4	J	0.74	1.9	ug/kg	J		J	FD, I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	193-39-5	INDENO(1,2,3-CD)PYRENE	2	J	0.74	1.9	ug/kg	J		J	FD, I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	205-99-2	BENZO(B)FLUORANTHENE	12	J	0.74	1.9	ug/kg	J	J	J	FD, I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	207-08-9	BENZO(K)FLUORANTHENE	5.4	J	0.74	1.9	ug/kg	J		J	FD, I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	218-01-9	CHRYSENE	11	J	0.37	1.9	ug/kg	J		J	FD	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	50-32-8	BENZO(A)PYRENE	7.3	J	0.74	1.9	ug/kg	J		J	FD, I	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	53-70-3	DIBENZO(A,H)ANTHRACENE	0.89	J	0.74	1.9	ug/kg	J	J	J	FD, I, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	56-55-3	BENZO(A)ANTHRACENE	7.9	J	0.74	1.9	ug/kg	J		J	FD	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119986	8270C SI	2010-11-18		3550B	DE002	10.5	1	2413	85-01-8	PHENANTHRENE	2.5	J	0.74	1.9	ug/kg	J		J	FD	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7439-92-1	LEAD	17.8	J	0.0113	0.218	mg/kg	J		J	*#	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-02-0	NICKEL	16	J	0.109	0.435	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-22-4	SILVER	0.0864	J	0.0131	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-28-0	THALLIUM	0.339	J	0.0327	0.109	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-36-0	ANTIMONY	0.34	J	0.0653	0.218	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-38-2	ARSENIC	7.06		0.0653	0.435	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-41-7	BERYLLIUM	0.854		0.0174	0.109	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-43-9	CADMIUM	0.399	J	0.0392	0.109	mg/kg	J		J	E, Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-47-3	CHROMIUM	38	J	0.131	0.435	mg/kg	J		J	Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-48-4	COBALT	6.43		0.0218	0.109	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-50-8	COPPER	29	J	0.0718	0.435	mg/kg	J		J	E, Q	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-62-2	VANADIUM	57.3		0.0239	0.109	mg/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	6020	2010-11-05	TOT	3050B	DE002	10.8	2	2487	7440-66-6	ZINC	107	J	0.610	3.27	mg/kg	J		J	E, *#	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	7199	2010-11-04		3060A	DE002	10.8	1	2488	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	7471A	2010-10-27	TOT	METHOD	DE002	10.8	1	2489	7439-97-6	MERCURY	0.0032	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	1024-57-3	HEPTACHLOR EPOXIDE	0.19	UJ	0.082	0.19	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	1031-07-8	ENDOSULFAN SULFATE	0.38	UJ	0.27	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	2385-85-5	MIREX	1.2	UJ	1.2	1.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	309-00-2	ALDRIN	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	319-84-6	ALPHA-BHC	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	319-85-7	BETA-BHC	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	319-86-8	DELTA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	33213-65-9	ENDOSULFAN II	0.38	UJ	0.076	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	50-29-3	4,4'-DDT	1.5	UJ	1.5	1.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	53494-70-5	ENDRIN KETONE	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	57-74-9	Chlordane	3.8	U	2.5	3.8	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	58-89-9	gamma-BHC (Lindane)	0.19	U	0.038	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	60-57-1	DIELDRIN	0.39	UJ	0.39	0.39	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	72-20-8	ENDRIN	0.38	UJ	0.074	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	72-43-5	METHOXYCHLOR	1.9	UJ	0.38	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	72-54-8	4,4'-DDD	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	72-55-9	4,4'-DDE	0.77	U	0.77	0.77	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	7421-93-4	ENDRIN ALDEHYDE	0.4	UJ	0.40	0.40	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	76-44-8	HEPTACHLOR	0.19	U	0.067	0.19	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	8001-35-2	TOXAPHENE	7.4	U	2.5	7.4	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8081A	2010-11-18		3550B	DE002	10.8	1	2490	959-98-8	ENDOSULFAN I	0.19	UJ	0.049	0.19	ug/kg	UJ	U	UJ	C	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8082	2010-11-11		3550B	DE002	10.8	1	2491	11096-82-5	AROCLOR 1260	4.2		0.37	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8082	2010-11-11		3550B	DE002	10.8	1	2491	11097-69-1	AROCLOR 1254	11		0.37	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8082	2010-11-11		3550B	DE002	10.8	1	2491	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8082	2010-11-11		3550B	DE002	10.8	1	2491	11104-28-2	AROCLOR 1221													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-12		3550B	DE002	10.8	1	2493	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	117-84-0	Di-n-octylphthalate	20	UJ	6.7	20	ug/kg	UJ	U	UJ	I	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	120-12-7	ANTHRACENE	0.39	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	129-00-0	PYRENE	6.3		0.75	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.75	1.9	ug/kg	J	J	J	I, Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	193-39-5	INDENO(1,2,3-CD)PYRENE	0.84	J	0.75	1.9	ug/kg	J	J	J	I, Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	205-99-2	BENZO(B)FLUORANTHENE	4.4	J	0.75	1.9	ug/kg	J		J	I	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	206-44-0	FLUORANTHENE	4.2		0.75	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	207-08-9	BENZO(K)FLUORANTHENE	2.1	J	0.75	1.9	ug/kg	J		J	I	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	218-01-9	CHRYSENE	3.9		0.37	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	50-32-8	BENZO(A)PYRENE	2.6	J	0.75	1.9	ug/kg	J		J	I	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	UJ	0.75	1.9	ug/kg	UJ	U	UJ	I	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	56-55-3	BENZO(A)ANTHRACENE	2.8		0.75	1.9	ug/kg					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119985	8270C	2010-11-18		3550B	DE002	10.8	1	2494	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SS-0.0-0.5	2010-10-21	N</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	6020	2010-11-05	TOT	3050B	DE002	9.4	2	2506	7440-66-6	ZINC	161	J	0.600	3.21	mg/kg	J		J	E, *#	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	7199	2010-11-04		3060A	DE002	9.4	1	2507	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	7471A	2010-10-27	TOT	METHOD	DE002	9.4	1	2508	7439-97-6	MERCURY	0.0159	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	1024-57-3	HEPTACHLOR EPOXIDE	0.18	UJ	0.038	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	1031-07-8	ENDOSULFAN SULFATE	0.38	UJ	0.23	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	2385-85-5	MIREX	0.43	UJ	0.43	0.43	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	319-84-6	ALPHA-BHC	0.18	U	0.18	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	319-86-8	DELTA-BHC	0.18	U	0.041	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	33213-65-9	ENDOSULFAN II	0.38	UJ	0.12	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	50-29-3	4,4'-DDT	0.97	UJ	0.97	0.97	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	53494-70-5	ENDRIN KETONE	0.38	UJ	0.073	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	57-74-9	Chlordane	3.8	U	3.0	3.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	58-89-9	gamma-BHC (Lindane)	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	60-57-1	DIELDRIN	0.38	UJ	0.18	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	72-20-8	ENDRIN	0.38	UJ	0.073	0.38	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	72-43-5	METHOXYCHLOR	1.8	UJ	0.38	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	72-54-8	4,4'-DDD	0.55	U	0.55	0.55	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	72-55-9	4,4'-DDE	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	7421-93-4	ENDRIN ALDEHYDE	0.51	UJ	0.51	0.51	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8081A	2010-11-18		3550B	DE002	9.4	1	2509	959-98-8	ENDOSULFAN I	0.18	UJ	0.049	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11096-82-5	AROCLOR 1260	3		0.36	1.9	ug/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11097-69-1	AROCLOR 1254	5.2		0.36	1.9	ug/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11104-28-2	AROCLOR 1221	1.9	UJ	0.55	1.9	ug/kg		U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11126-42-4	Aroclor 5460	11		1.1	3.6	ug/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	11141-16-5	AROCLOR 1232	1.9	UJ	0.57	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	12674-11-2	AROCLOR 1016	1.9	UJ	0.36	1.9	ug/kg	UJ	U	UJ	C	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8082	2010-11-11		3550B	DE002	9.4	1	2510	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8151A	2010-11-03		3550B	DE002	9.4	1	2511	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8151A	2010-11-03		3550B	DE002	9.4	1	2511	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8151A	2010-11-03		3550B	DE002	9.4	1	2511	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8151A	2010-11-03		3550B	DE002	9.4	1	2511	88-85-7	DINOSEB	0.88	R	0.88	2.6	ug/kg	R							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C	2010-11-12		3550B	DE002	9.4	1	2512	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.7	J	6.6	20	ug/kg	J	J	J	I, Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	117-84-0	Di-n-octylphthalate	20	UJ	6.6	20	ug/kg	UJ	U	UJ	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	120-12-7	ANTHRACENE	0.49	J	0.37	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	129-00-0	PYRENE	4.3	J	0.74	1.8	ug/kg	J		J	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.74	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	193-39-5	INDENO(1,2,3-CD)PYRENE	0.89	J	0.74	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	205-99-2	BENZO(B)FLUORANTHENE	4.6	J	0.74	1.8	ug/kg	J		J	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	206-44-0	FLUORANTHENE	3.4		0.74	1.8	ug/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.74	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	218-01-9	CHRYSENE	3.6	J	0.37	1.8	ug/kg	J		J	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	50-32-8	BENZO(A)PYRENE	2.2	J	0.74	1.8	ug/kg	J		J	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.74	1.8	ug/kg	UJ	U	UJ	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	56-55-3	BENZO(A)ANTHRACENE	2.2	J	0.74	1.8	ug/kg	J		J	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	85-01-8	PHENANTHRENE	2.9		0.74	1.8	ug/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	85-68-7	Butylbenzylphthalate	20	UJ	6.6	20	ug/kg	UJ	U	UJ	I	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	8270C SI	2010-11-18		3550B	DE002	9.4	1	2513	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	9045M	2010-10-25		Gen Prep	DE002	9.4	1	2514	pH	PH	7.67		0.0100	0.0100	pH unit					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119980	ASTM D1	2010-10-25		Gen Prep	DE002	9.4	1	2515	REDOX	Oxidation Reduction Potential	176		10.0	10.0	mv					MDL	PQL	6345754.984	1906938.479
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	160.3M	2010-11-04		Gen Prep	DE002	6.4	1	2516	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	300.0	2010-11-04		METHOD	DE002	6.4	1	2517	16984-48-8	FLUORIDE	3.8	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	314.0	2010-11-17		METHOD	DE002	6.4	1	2518	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6345791.959	1906934.58
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HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	53494-70-5	ENDRIN KETONE	0.36	UJ	0.071	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	57-74-9	Chlordane	3.6	U	2.4	3.6	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	60-57-1	DIELDRIN	0.36	UJ	0.23	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	72-20-8	ENDRIN	0.36	UJ	0.071	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	72-43-5	METHOXYCHLOR	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	72-54-8	4,4'-DDD	0.57	U	0.57	0.57	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	72-55-9	4,4'-DDE	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	7421-93-4	ENDRIN ALDEHYDE	0.36	UJ	0.26	0.36	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8081A	2010-11-18		3550B	DE002	6.4	1	2528	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11096-82-5	AROCLOR 1260	2.1		0.35	1.8	ug/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11097-69-1	AROCLOR 1254	2.5		0.35	1.8	ug/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11104-28-2	AROCLOR 1221	1.8	UJ	0.53	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11126-42-4	Aroclor 5460	4.8		1.1	3.5	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	11141-16-5	AROCLOR 1232	1.8	UJ	0.56	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	12674-11-2	AROCLOR 1016	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8082	2010-11-11		3550B	DE002	6.4	1	2529	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	88-85-7	DINOSEB	0.85	R	0.85	2.6	ug/kg	R	U	R	L	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	93-65-2	MCPP	130	J	80	270	ug/kg	J	J	J	Z, *#	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	94-74-6	MCPA	290	J	81	270	ug/kg	J		J	*#	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8151A	2010-11-03		3550B	DE002	6.4	1	2530	94-82-6	2,4-DB	3.8	U	3.8	3.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.76	U	0.0169	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	57117-31-4	2,3,4,7,8-PCDF	5.76	U	0.0103	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	57117-41-6	1,2,3,7,8-PCDF	5.76	U	0.0115	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	57117-44-9	1,2,3,6,7,8-HXCDF	5.76	U	0.0139	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	57653-85-7	1,2,3,6,7,8-HXCDD	5.76	U	0.0146	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	60851-34-5	2,3,4,6,7,8-HXCDF	5.76	U	0.0145	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.76	U	0.0122	5.76	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	70648-26-9	1,2,3,4,7,8-HXCDF	5.76	U	0.0150	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154860	1613B	2010-12-21		METHOD	DX012	13.2	1	15851	72918-21-9	1,2,3,7,8,9-HXCDF	5.76	U	0.0157	5.76	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0209	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	19408-74-3	1,2,3,7,8,9-HXCDD	5.8	U	0.0181	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	3268-87-9	OCDD	11.6	U	0.0305	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.8	U	0.0246	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	39001-02-0	OCDF	11.6	U	0.0289	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	39227-28-6	1,2,3,4,7,8-HxCDD	5.8	U	0.0180	5.80	ng/kg	U				MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	40321-76-4	1,2,3,7,8-PCDD	5.8	U	0.0258	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0209	1.16	ng/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.8	U	0.0167	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	57117-31-4	2,3,4,7,8-PCDF	5.8	U	0.0140	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	57117-41-6	1,2,3,7,8-PCDF	5.8	U	0.0144	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	57117-44-9	1,2,3,6,7,8-HXCDF	5.8	U	0.0147	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	57653-85-7	1,2,3,6,7,8-HXCDD	5.8	U	0.0176	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	60851-34-5	2,3,4,6,7,8-HXCDF	5.8	U	0.0159	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.8	U	0.0111	5.80	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	70648-26-9	1,2,3,4,7,8-HXCDF	5.8	U	0.0162	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153701	1613B	2010-12-20		METHOD	DX012	13.8	1	15853	72918-21-9	1,2,3,7,8,9-HXCDF	5.8	U	0.0180	5.80	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0163	1.14	ng/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	19408-74-3	1,2,3,7,8,9-HXCDD	5.68	U	0.0139	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	3268-87-9	OCDD	2.86	J	0.0308	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.68	U	0.0240	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	39001-02-0	OCDF	11.4	U	0.0294	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	39227-28-6	1,2,3,4,7,8-HxCDD	5.68	U	0.0136	5.68	ng/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	40321-76-4	1,2,3,7,8-PCDD	5.68	U	0.0192	5.68	ng/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0172	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0165	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	57117-31-4	2,3,4,7,8-PCDF	5.68	U	0.00977	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	57117-41-6	1,2,3,7,8-PCDF	5.68	U	0.0107	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0105	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153702	1613B	2010-12-20		METHOD	DX012	12	1	15855	57653-85-7	1,2,3,6,7,8-HXCDD	5.68	U	0.0140	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8330A	2010-12-14		8330	DE028	12	1	11441	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8330A	2010-12-14		8330	DE028	12	1	11441	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	9012B	2010-12-08		METHOD	DE028	12	1	11442	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	9045M	2010-12-06		Gen Prep	DE028	12	1	11443	pH	PH	7.16		0.0100	0.0100	pH unit					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	ASTM D1	2010-12-06		Gen Prep	DE028	12	1	11444	REDOX	Oxidation Reduction Potential	559		10.0	10.0	mv					MDL	PQL	6346161.775	1907500.121
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	160.3M	2010-12-20		Gen Prep	DE028	11.2	1	11445	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	1625C	2010-12-22		3546	DE028	11.2	1	11446	62-75-9	N-NITROSODIMETHYLAMINE	37.5	U	18.8	37.5	ng/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	300.0	2010-12-15		METHOD	DE028	11.2	1	11447	14797-55-8	Nitrate-NO3	15.7		0.90	1.7	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	300.0	2010-12-15		METHOD	DE028	11.2	1	11447	16984-48-8	FLUORIDE	1.1	U	0.90	1.1	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	314.0	2010-12-18		METHOD	DE028	11.2	1	11448	14797-73-0	PERCHLORATE	16.3	J	10.1	33.8	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-10	TOT	3050B	DE028	11.2	1	11449	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-10	TOT	3050B	DE028	11.2	1	11449	7440-42-8	BORON	2.85	J	0.983	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-10	TOT	3050B	DE028	11.2	1	11449	7440-67-7	Zirconium	1.51	J	0.927	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-10	TOT	3050B	DE028	11.2	5	11450	7440-32-6	TITANIUM	1150		2.10	5.52	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7429-90-5	ALUMINUM	13600		5.55	22.1	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7439-89-6	IRON	18600	J	5.20	22.1	mg/kg	J		J	*#	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7439-93-2	LITHIUM	16.9		0.24	2.2	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7439-95-4	MAGNESIUM	3590		2.80	11.0	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7439-96-5	MANGANESE	302		0.0861	0.552	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7440-09-7	POTASSIUM	3690	J	19.9	55.2	mg/kg	J		J	Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7440-23-5	SODIUM	92.4	J	41.2	110	mg/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7440-24-6	STRONTIUM	19.2		0.0685	0.552	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7440-70-2	CALCIUM	2170		6.77	22.1	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6010B	2010-12-08	TOT	3050B	DE028	11.2	1	11451	7723-14-0	PHOSPHORUS	491		0.618	11.0	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11452	7440-28-0	THALLIUM	0.246	J	0.0328	0.109	mg/kg	J		J	Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11453	7782-49-2	SELENIUM	0.135	J	0.0437	0.437	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11454	7439-98-7	MOLYBDENUM	0.826	J	0.0547	0.109	mg/kg	J		J	Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11455	7440-39-3	BARIUM	163	J	0.118	0.437	mg/kg	J		J	E	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7439-92-1	LEAD	6.87	J	0.0114	0.219	mg/kg	J	J	J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-02-0	NICKEL	14.9	J	0.109	0.437	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-22-4	SILVER	0.0345	J	0.0131	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-36-0	ANTIMONY	0.126	J	0.0656	0.219	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-38-2	ARSENIC	4.97	J	0.0656	0.437	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-41-7	BERYLLIUM	0.646	J	0.0175	0.109	mg/kg	J		J	Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-43-9	CADMIUM	0.238	UJ	0.0394	0.238	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-47-3	CHROMIUM	22.9	J	0.131	0.437	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-48-4	COBALT	7.26	J	0.0219	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-50-8	COPPER	14.8	J	0.0722	0.437	mg/kg	J		J	E, Q, *#	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-62-2	VANADIUM	44.4	J	0.0241	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	6020	2010-12-09	TOT	3050B	DE028	11.2	2	11456	7440-66-6	ZINC	81	J	0.612	3.28	mg/kg	J		J	E	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	108-90-7	CHLOROENZENE	4.3	U	0.12	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	120-82-1	1,2,4-TRICHLOROENZENE	4.3	U	0.19	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	541-73-1	1,3-DICHLOROENZENE	4.3	U	0.13	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	106-46-7	1,4-DICHLOROENZENE	3.9	U	0.16	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	108-86-1	BROMOENZENE	3.9	U	0.13	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	108-90-7	CHLOROENZENE	3.9	U	0.11	3.9	ug/kg	U				MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg	U							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B	2010-12-09		5035	DE030	8.5	0.89	11765	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8260B SI	2010-12-09		5035	DE030	8.5	23.63	11766	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C	2010-12-14		3550B	DE030	8.5	1	11767	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	95-50-1	1,2-DICHLOROBENZENE	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C	2010-11-13		3550B	DE001	9.3	1	2017	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	66	200	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	120-12-7	ANTHRACENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	129-00-0	PYRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	205-99-2	BENZO(B)FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	206-44-0	FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119973	8270C SI	2010-11-17		3550B	DE001	9.3	10	2018	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.4	18	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	6020	2010-11-05	TOT	3050B	DE001	8.8	2	2034	7440-47-3	CHROMIUM	24	J	0.130	0.434	mg/kg	J		J	Q	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	6020	2010-11-05	TOT	3050B	DE001	8.8	2	2034	7440-48-4	COBALT	7.52		0.0217	0.109	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	6020	2010-11-05	TOT	3050B	DE001	8.8	2	2034	7440-50-8	COPPER	30.7		0.0717	0.434	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	6020	2010-11-05	TOT	3050B	DE001	8.8	2	2034	7440-62-2	VANADIUM	47.7	J	0.0239	0.109	mg/kg	J		J	Q, E	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	7199	2010-11-02		3060A	DE001	8.8	1	2035	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	7471A	2010-10-27	TOT	METHOD	DE001	8.8	1	2036	7439-97-6	MERCURY	0.191		0.0030	0.105	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	50-29-3	4,4'-DDT	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	53494-70-5	ENDRIN KETONE	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	57-74-9	Chlordane	3.7	U	2.2	3.7	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	60-57-1	DIELDRIN	0.37	U	0.16	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	72-54-8	4,4'-DDD	0.37	U	0.20	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	72-55-9	4,4'-DDE	0.53	U	0.53	0.53	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8081A	2010-11-23		3550B	DE001	8.8	1	2037	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11096-82-5	AROCLOR 1260	1.3	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11097-69-1	AROCLOR 1254	4.6		0.36	1.9	ug/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11126-42-4	Aroclor 5460	3.6		1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8082	2010-11-04		3550B	DE001	8.8	1	2038	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119974	8151A	2010-10-30		3550B	DE001	8.8	1	2039	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SS-0.0-0.5	2010-1																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7439-92-1	LEAD	6.77	J	0.0112	0.215	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-02-0	NICKEL	13.7		0.108	0.430	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-22-4	SILVER	0.0345	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-28-0	THALLIUM	0.207	J	0.0323	0.108	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-36-0	ANTIMONY	0.215	UJ	0.0645	0.215	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-38-2	ARSENIC	4.37	J	0.0645	0.430	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-41-7	BERYLLIUM	0.543		0.0172	0.108	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-43-9	CADMIUM	0.21		0.0387	0.108	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-47-3	CHROMIUM	20	J	0.129	0.430	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-48-4	COBALT	5.12		0.0215	0.108	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-50-8	COPPER	14.5		0.0710	0.430	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	6020	2010-11-05	TOT	3050B	DE001	7.9	2	2131	7440-62-2	VANADIUM	48.8	J	0.0237	0.108	mg/kg	J		J	Q, E	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	7199	2010-11-02		3060A	DE001	7.9	1	2132	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	7471A	2010-10-27	TOT	METHOD	DE001	7.9	5	2133	7439-97-6	MERCURY	0.958		0.0145	0.504	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	1024-57-3	HEPTACHLOR EPOXIDE	0.18		0.15	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	2385-85-5	MIREX	0.37	U	0.24	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	50-29-3	4,4'-DDT	1.6	U	1.6	1.6	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	53494-70-5	ENDRIN KETONE	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	57-74-9	Chlordane	4.7	U	4.7	4.7	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	60-57-1	DIELDRIN	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	72-43-5	METHOXYCHLOR	1.8	U	1.2	1.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	72-54-8	4,4'-DDD	0.37	U	0.081	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8081A	2010-11-23		3550B	DE001	7.9	1	2134	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11096-82-5	AROCLOR 1260	6.9		0.36	1.8	ug/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11097-69-1	AROCLOR 1254	27		0.36	1.8	ug/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11126-42-4	Aroclor 5460	1.3	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8082	2010-11-04		3550B	DE001	7.9	1	2135	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8</									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119978	8270C	2010-11-13		3550B	DE001	7.9	1	2137	95-50-1	1,2-DICHLOROBENZENE	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346242.439	1906861.512
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	9045M	2010-10-25		Gen Prep	DE001	12	1	2260	pH	PH	7.93		0.0100	0.0100	pH unit					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119965	ASTM D1	2010-10-25		Gen Prep	DE001	12	1	2261	REDOX	Oxidation Reduction Potential	236		10.0	10.0	mv					MDL	PQL	6346823.439	1906606.137
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	300.0	2010-10-29		METHOD	DE001	12.6	1	2263	16984-48-8	FLUORIDE	2.5		0.92	1.1	mg/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	314.0	2010-11-01		METHOD	DE001	12.6	1	2264	14797-73-0	PERCHLORATE	45.4		10.3	34.3	ug/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-07	TOT	3050B	DE001	12.6	5	2265	7440-32-6	TITANIUM	1440		2.13	5.61	mg/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7429-90-5	ALUMINUM	24400		5.64	22.4	mg/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7439-89-6	IRON	22600	J	5.28	22.4	mg/kg	J		J	E	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7439-93-2	LITHIUM	21.5		0.25	2.2	mg/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7439-95-4	MAGNESIUM	4360		2.85	11.2	mg/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7439-96-5	MANGANESE	361	J	0.0875	0.561	mg/kg	J		J	E, Q	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-09-7	POTASSIUM	3690	J	20.2	56.1	mg/kg	J		J	Q	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-23-5	SODIUM	90.9	J	41.8	112	mg/kg	J	J	J	Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-24-6	STRONTIUM	30.7	J	0.0695	0.561	mg/kg	J		J	E	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-42-8	BORON	3.89	J	0.998	5.61	mg/kg	J	J	J	Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-67-7	Zirconium	4.52	J	0.942	5.61	mg/kg	J	J	J	Z	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT	3050B	DE001	12.6	1	2266	7440-70-2	CALCIUM	3530	J	6.88	22.4	mg/kg	J		J	E	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	6010B	2010-11-05	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	11126-42-4	Aroclor 5460	5.1		1.1	3.8	ug/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8082	2010-11-04		3550B	DE001	12.6	1	2275	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	120-36-5	DICHLOROPROP	1.9	U	0.92	1.9	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	88-85-7	DINOSEB	0.92	R	0.92	2.7	ug/kg	R	U	R	L	MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	93-65-2	MCPPI	290	U	86	290	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.086	0.19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	93-76-5	2,4,5-T	0.19	U	0.094	0.19	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	94-74-6	MCPA	590		87	290	ug/kg					MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8151A	2010-10-30		3550B	DE001	12.6	1	2276	94-82-6	2,4-DB	11	U	11	11	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B	DE001	12.6	1	2277	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346610.44	1906497.99
SL-141-SA5C-SS-0.0-0.5	2010-10-20	N	0	0.5	ft bgs	SO	5C		6119971	8270C	2010-11-13		3550B																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C	2010-11-12		3550B	DE002	6.4	1	2531	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	129-00-0	PYRENE	1.6	J	0.71	1.8	ug/kg	J	J		Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	205-99-2	BENZO(C)FLUORANTHENE	1.1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	206-44-0	FLUORANTHENE	1.3	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	218-01-9	CHRYSENE	1.2	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	85-01-8	PHENANTHRENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	2010-11-19		3550B	DE002	6.4	1	2532	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119981	8270C SI	201																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	2385-85-5	MIREX	0.37	UJ	0.24	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	33213-65-9	ENDOSULFAN II	0.37	UJ	0.071	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	50-29-3	4,4'-DDT	1	UJ	1.0	1.0	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	53494-70-5	ENDRIN KETONE	0.37	UJ	0.071	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	57-74-9	Chlordane	3.7	U	1.9	3.7	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	58-89-9	gamma-BHC (Lindane)	0.31	U	0.31	0.31	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	60-57-1	DIELDRIN	0.37	UJ	0.18	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	72-20-8	ENDRIN	0.37	UJ	0.071	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	72-43-5	METHOXYCHLOR	1.8	UJ	0.37	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	72-54-8	4,4'-DDD	0.66	U	0.66	0.66	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	72-55-9	4,4'-DDE	0.56	U	0.56	0.56	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	7421-93-4	ENDRIN ALDEHYDE	0.37	UJ	0.27	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8081A	2010-11-18		3550B	DE002	7.2	1	2549	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11096-82-5	AROCLOR 1260	4.5		0.36	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11097-69-1	AROCLOR 1254	15		0.36	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11104-28-2	AROCLOR 1221	1.8	UJ	0.54	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11126-42-4	Aroclor 5460	25		1.1	3.6	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	11141-16-5	AROCLOR 1232	1.8	UJ	0.56	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	12674-11-2	AROCLOR 1016	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8082	2010-11-11		3550B	DE002	7.2	1	2550	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	88-85-7	DINoseb	0.86	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	94-74-6	MCPA	470	U	470	470	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8151A	2010-11-03		3550B	DE002	7.2	1	2551	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C	2010-11-12		3550B	DE002	7.2	1	2552	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.5	19	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	129-00-0	PYRENE	2.8		0.72	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.72	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	206-44-0	FLUORANTHENE	1.9		0.72	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	207-08-9	BENZO(K)FLUORANTHENE	0.86	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	218-01-9	CHRYSENE	2.3		0.36	1.8	ug/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	50-32-8	BENZO(A)PYRENE	1.2	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	56-55-3	BENZO(A)ANTHRACENE	1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	85-01-8	PHENANTHRENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	8270C SI	2010-11-19		3550B	DE002	7.2	1	2553	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	9045M	2010-10-25		Gen Prep	DE002	7.2	1	2554	pH	PH	6.9		0.0100	0.0100	pH unit					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119982	ASTM D1	2010-10-25		Gen Prep	DE002	7.2	1	2555	REDOX	Oxidation Reduction Potential	203		10.0	10.0	mv					MDL	PQL	6345784.501	1906883.313
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	160.3M	2010-11-04		Gen Prep	DE002	7.3	1	2556	MOIST	MOISTURE	7.3		0.50	0.50	%					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	300.0	2010-11-04		METHOD	DE002	7.3	1	2557	16984-48-8	FLUORIDE	2.2	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	314.0	2010-11-17		METHOD	DE002	7.3	1	2558	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	6010B	2010-11-05	TOT	3050B	DE002	7.3	1	2559	7439-95-4	MAGNESIUM	6520		2.71	10.7	mg/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	6010B	2010-11-05	TOT	3050B	DE002	7.3	1	2559	7440-42-8	BORON	2.11	J	0.951	5.34	mg/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	6010B	2010-11-05	TOT	3050B	DE002	7.3	5	2560	7440-32-6	TITANIUM	1380		2.03	5.34	mg/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	6010B	2010-11-05	TOT	3050B	DE002	7.3	1	2561	7429-90-5	ALUMINUM	16000		5.37	21.4	mg/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	6010B	2010-11-05	TOT	3050																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	72-20-8	ENDRIN	0.37	UJ	0.071	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	72-43-5	METHOXYCHLOR	1.8	UJ	0.37	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	72-54-8	4,4'-DDD	0.55	U	0.55	0.55	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	72-55-9	4,4'-DDE	0.79	U	0.79	0.79	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	7421-93-4	ENDRIN ALDEHYDE	0.37	UJ	0.23	0.37	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8081A	2010-11-18		3550B	DE002	7.3	1	2569	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11096-82-5	AROCLOR 1260	1.5	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11097-69-1	AROCLOR 1254	0.91	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11104-28-2	AROCLOR 1221	1.8	UJ	0.54	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11126-42-4	Aroclor 5460	3.2	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	11141-16-5	AROCLOR 1232	1.8	UJ	0.56	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	12674-11-2	AROCLOR 1016	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8082	2010-11-11		3550B	DE002	7.3	1	2570	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	88-85-7	DINOSEB	0.86	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	93-65-2	MCPP	270	U	81	270	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	94-74-6	MCPA	270		82	270	ug/kg		U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8151A	2010-11-03		3550B	DE002	7.3	1	2571	94-82-6	2,4-DB	2.9	U	2.9	2.9	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	106-46-7	1,4-DICHLOROENZENE	180	U	18	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C	2010-11-12		3550B	DE002	7.3	1	2572	108-95-2	PHENOL	180	U	18	180	ug/kg	U	U		MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	191-24-2	BENZO(G,H,I)PERYLENE	0.84	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.72	1.8	ug/kg	UJ	U	UJ	I	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	205-99-2	BENZO(B)FLUORANTHENE	3.2	J	0.72	1.8	ug/kg	J		J	I	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	206-44-0	FLUORANTHENE	2.2		0.72	1.8	ug/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	218-01-9	CHRYSENE	2.9	J	0.36	1.8	ug/kg	J		J	I	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	50-32-8	BENZO(A)PYRENE	1.5	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.72	1.8	ug/kg	UJ	U	UJ	I	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	84-74-2	Di-n-butylphthalate	17	J	6.5	19	ug/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	85-68-7	Butylbenzylphthalate	19	UJ	6.5	19	ug/kg	UJ	U	UJ	I	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	8270C SI	2010-11-18		3550B	DE002	7.3	1	2573	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	9045M	2010-10-25		Gen Prep	DE002	7.3	1	2574	pH	PH	7.4		0.0100	0.0100	pH unit					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119983	ASTM D1	2010-10-25		Gen Prep	DE002	7.3	1	2575	REDOX	Oxidation Reduction Potential	228		10.0	10.0	mv					MDL	PQL	6345756.075	1906851.687
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	160.3M	2010-11-04		Gen Prep	DE002	7.7	1	2576	MOIST	MOISTURE	7.7		0.50	0.50	%					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	300.0	2010-11-04		METHOD	DE002	7.7	1	2577	16984-48-8	FLUORIDE	1.3	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	314.0	2010-11-17		METHOD	DE002	7.7	1	2578	14797-73-0	PERCHLORATE	32.5	U	9.8	32.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2579	7439-95-4	MAGNESIUM	3900		2.70	10.6	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2579	7440-42-8	BORON	4.59	J	0.945	5.31	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-06	TOT	3050B	DE002	7.7	5	2580	7440-32-6	TITANIUM	1290		2.02	5.31	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7429-90-5	ALUMINUM	19100		5.34	21.2	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7439-89-6	IRON	21200		5.00	21.2	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7439-93-2	LITHIUM	14		0.23	2.1	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7439-96-5	MANGANESE	450		0.0829	0.531	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-09-7	POTASSIUM	3850	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-23-5	SODIUM	93.8	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-24-6	STRONTIUM	28.1		0.0659	0.531	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-67-7	Zirconium	3.56	J	0.892	5.31	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7440-70-2	CALCIUM	3770	J	6.51	21.2	mg/kg	J		J	E	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6010B	2010-11-05	TOT	3050B	DE002	7.7	1	2581	7723-14-0	PHOSPHORUS	246	J	0.595	10.6	mg/kg	J	J	Q	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6020	2010-11-06	TOT	3050B	DE002	7.7	2	2582	7440-43-9	CADMIUM	0.271	J	0.0379	0.105	mg/kg	J		J	E, Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	6020	2010-11-05	TOT	3050B	DE002	7.7	2	2583	7782-49-2	SELENIUM	0.166	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	11126-42-4	Aroclor 5460	1.5	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	11141-16-5	AROCLOR 1232	1.8	UJ	0.56	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg	U	U		MDL	PQL	6345803.02	1906848.411	
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg	U	U		MDL	PQL	6345803.02	1906848.411	
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	12674-11-2	AROCLOR 1016	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345803.02	1906848.411
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8081A	2010-11-18		3550B	DE002	6.9	1	2608	7421-93-4	ENDRIN ALDEHYDE	1.7	UJ	1.7	1.7	ug/kg	UJ	U	UJ	C	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8081A	2010-11-18		3550B	DE002	6.9	1	2608	76-44-8	HEPTACHLOR	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8081A	2010-11-18		3550B	DE002	6.9	1	2608	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8081A	2010-11-18		3550B	DE002	6.9	1	2608	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11096-82-5	AROCLOR 1260	11		0.71	3.7	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11097-69-1	AROCLOR 1254	76		0.71	3.7	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11100-14-4	Aroclor 1268	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11104-28-2	AROCLOR 1221	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	C	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11126-42-4	Aroclor 5460	7.1	U	2.1	7.1	ug/kg	U	U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	11141-16-5	AROCLOR 1232	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	C	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	12642-23-8	Aroclor 5442	7.1	U	2.1	7.1	ug/kg	U	U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	12672-29-6	AROCLOR 1248	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	12674-11-2	AROCLOR 1016	3.7	UJ	0.71	3.7	ug/kg	UJ	U	UJ	C	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	37324-23-5	Aroclor 1262	3.7	U	0.71	3.7	ug/kg	U	U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	53469-21-9	AROCLOR 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8082	2010-11-11		3550B	DE002	6.9	2	2609	63496-31-1	Aroclor 5432	7.1	U	2.1	7.1	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	88-85-7	DINOSEB	0.86	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	93-76-5	2,4,5-T	0.35		0.088	0.18	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	94-74-6	MCPA	270	U	120	270	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8151A	2010-11-03		3550B	DE002	6.9	1	2610	94-82-6	2,4-DB	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C	2010-11-12		3550B	DE002	6.9	1	2611	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	191-24-2	BENZO(G,H,I)PERYLENE	4.1		0.72	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	205-99-2	BENZO(B)FLUORANTHENE	5.1		0.72	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	206-44-0	FLUORANTHENE	4.5		0.72	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.72	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	218-01-9	CHRYSENE	16		0.36	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	50-32-8	BENZO(A)PYRENE	5.7		0.72	1.8	ug/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	56-55-3	BENZO(A)ANTHRACENE	0.93	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	85-01-8	PHENANTHRENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	85-68-7	Butylbenzylphthalate	12	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	86-73-7	FLUORENE	0.89	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	8270C SI	2010-11-19		3550B	DE002	6.9	1	2612	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	9045M	2010-10-25		Gen Prep	DE002	6.9	1	2613	pH	PH	7.44		0.0100	0.0100	pH unit					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	ASTM D1	2010-10-25		Gen Prep	DE002	6.9	1	2614	REDOX	Oxidation Reduction Potential	183		10.0	10.0	mv					MDL	PQL	6346264.58	1906871.726
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	160.3M	2010-11-04		Gen Prep	DE003	8.9	1	2849	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	300.0	2010-11-03		METHOD	DE003	8.9	1	2850	16984-48-8	FLUORIDE	1.1	U	0.88	1.1	mg/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	314.0	2010-11-04		METHOD	DE003	8.9	1	2851	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-07	TOT	3050B	DE003	8.9	5	2852	7440-32-6	TITANIUM	1490		2.06	5.43	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-08	TOT	3050B	DE003	8.9	1	2853	7440-42-8	BORON	3.37	J	0.967	5.43	mg/kg	J	J	J	Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7429-90-5	ALUMINUM	12000		5.47	21.7	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7439-89-6	IRON	20800		5.12	21.7	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7439-93-2	LITHIUM	13.8		0.24	2.2	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7439-95-4	MAGNESIUM	5190		2.76	10.9	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7439-96-5	MANGANESE	281	J	0.0848	0.543	mg/kg	J		J	E	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-09-7	POTASSIUM	3710	J	19.6	54.3	mg/kg	J		J	Q	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-23-5	SODIUM	283		40.5	109	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-24-6	STRONTIUM	51.5		0.0674	0.543	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-67-7	Zirconium	4.49	J	0.913	5.43	mg/kg	J	J	J	Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7440-70-2	CALCIUM	19300		6.66	21.7	mg/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	2854	7723-14-0	PHOSPHORUS	635	J	0.609	10.9	mg/kg	J		J	Q	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	6020	2010-11-02	TOT	3050B	DE003																		

HSA 5C Sample Results
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Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	11104-28-2	AROCLOR 1221	1.9	UJ	0.55	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	11126-42-4	Aroclor 5460	2.6	J	1.1	3.6	ug/kg	J	J	J	S, Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	11141-16-5	AROCLOR 1232	1.9	UJ	0.57	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	12642-23-8	Aroclor 5442	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	12672-29-6	AROCLOR 1248	1.9	UJ	0.36	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	12674-11-2	AROCLOR 1016	1.9	UJ	0.36	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	37324-23-5	Aroclor 1262	1.9	UJ	0.36	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	53469-21-9	AROCLOR 1242	1.9	UJ	0.55	1.9	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8082	2010-11-04		3550B	DE003	8.9	1	2862	63496-31-1	Aroclor 5432	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	S	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	88-85-7	DINOSB	0.88	R	0.88	2.6	ug/kg		R		L	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	93-65-2	MCPP	270	U	110	270	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	93-76-5	2,4,5-T	0.21		0.090	0.19	ug/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	94-74-6	MCPA	270	U	89	270	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8151A	2010-11-03		3550B	DE003	8.9	1	2863	94-82-6	2,4-DB	2		0.68	1.9	ug/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	118-74-1	HEXACHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	120-82-1	1,2,4-TRICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C	2010-11-09		3550B	DE003	8.9	1	2864	191-24-2	BENZO(G,H,I)PERYLENE	140	J	18	180	ug/kg</								

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Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	218-01-9	CHRYSENE	100		3.7	18	ug/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	53-70-3	DIBENZO(A,H)ANTHRACENE	11	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	56-55-3	BENZO(A)ANTHRACENE	81		7.3	18	ug/kg					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	83-32-9	ACENAPHTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	86-73-7	FLUORENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	90-12-0	1-METHYLNAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	91-20-3	NAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	8270C SI	2010-11-17		3550B	DE003	8.9	10	2865	91-57-6	2-METHYLNAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	9045M	2010-10-25		Gen Prep	DE003	8.9	1	2866	pH	PH	8.47		0.0100	0.0100	pH unit					MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120955	ASTM D1	2010-10-25		Gen Prep	DE003	8.9	1	2867	REDOX	Oxidation Reduction Potential	295		10.0	10.0	mv					MDL	PQL	6345780.093	1907083.132
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	160.3M	2010-11-04		Gen Prep	DE003	9.6	1	2880	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	300.0	2010-11-03		METHOD	DE003	9.6	1	2881	16984-48-8	FLUORIDE	2.1		0.88	1.1	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	314.0	2010-11-04		METHOD	DE003	9.6	1	2882	14797-73-0	PERCHLORATE	33.2	U	10	33.2	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-07	TOT	3050B	DE003	9.6	5	2883	7440-32-6	TITANIUM	1500		2.08	5.48	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-08	TOT	3050B	DE003	9.6	1	2884	7440-42-8	BORON	2.79	J	0.975	5.48	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7429-90-5	ALUMINUM	24400		5.51	21.9	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7439-89-6	IRON	24700		5.16	21.9	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7439-93-2	LITHIUM	23.8		0.24	2.2	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7439-95-4	MAGNESIUM	4410		2.78	11.0	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7439-96-5	MANGANESE	215	J	0.0854	0.548	mg/kg	J		J	E	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-09-7	POTASSIUM	2270	J	19.7	54.8	mg/kg	J		J	Q	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-23-5	SODIUM	101	J	40.9	110	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-24-6	STRONTIUM	32.3		0.0679	0.548	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-67-7	Zirconium	4.74	J	0.920	5.48	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7440-70-2	CALCIUM	4050		6.71	21.9	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6010B	2010-11-04	TOT	3050B	DE003	9.6	1	2885	7723-14-0	PHOSPHORUS	183	J	0.613	11.0	mg/kg	J		J	Q	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2886	7782-49-2	SELENIUM	0.05	J	0.0438	0.438	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-03	TOT	3050B	DE003	9.6	2	2887	7439-98-7	MOLYBDENUM	0.386		0.0548	0.110	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2888	7440-39-3	BARIUM	91.1		0.118	0.438	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7439-92-1	LEAD	6.09	J	0.0114	0.219	mg/kg	J		J	E	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-02-0	NICKEL	9.52		0.110	0.438	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-22-4	SILVER	0.0327	J	0.0131	0.110	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-28-0	THALLIUM	0.213	J	0.0329	0.110	mg/kg	J		J	Q, E	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-36-0	ANTIMONY	0.0917	J	0.0657	0.219	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-38-2	ARSENIC	4.91	J	0.0657	0.438	mg/kg	J		J	Q, E	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-41-7	BERYLLIUM	0.616		0.0175	0.110	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-43-9	CADMIUM	0.068	J	0.0394	0.110	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	6020	2010-11-02	TOT	3050B	DE003	9.6	2	2889	7440-47-3	CHROMIUM	18.3		0.131	0.438	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	60																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	88-85-7	DINOSEB	0.88	R	0.88	2.7	ug/kg	R	U	R	L	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	93-76-5	2,4,5-T	0.19	U	0.091	0.19	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	94-74-6	MCPA	280	U	84	280	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8151A	2010-11-03		3550B	DE003	9.6	1	2895	94-82-6	2,4-DB	1.9	U	0.69	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	206-44-0	FLUORANTHENE	19	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	8270C	2010-11-09		3550B	DE003	9.6	1	2896	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120956	ASTM D1	2010-10-25		Gen Prep	DE003	9.6	1	2899	REDOX	Oxidation Reduction Potential	325		10.0	10.0	mv					MDL	PQL	6345655.091	1907025.816
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	160.3M	2010-11-04		Gen Prep	DE003	9.3	1	2903	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	300.0	2010-11-03		METHOD	DE003	9.3	1	2904	16984-48-8	FLUORIDE	3.5		0.88	1.1	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	314.0	2010-11-04		METHOD	DE003	9.3	1	2905	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-07	TOT	3050B	DE003	9.3	5	2906	7440-32-6	TITANIUM	1360		2.03	5.35	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-08	TOT	3050B	DE003	9.3	1	2907	7440-42-8	BORON	2.65	J	0.953	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7429-90-5	ALUMINUM	16200		5.38	21.4	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7439-89-6	IRON	18800		5.04	21.4	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7439-93-2	LITHIUM	20.6		0.24	2.1	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7439-95-4	MAGNESIUM	4010		2.72	10.7	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7439-96-5	MANGANESE	253	J	0.0835	0.535	mg/kg	J		J	E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-09-7	POTASSIUM	2780	J	19.3	53.5	mg/kg	J		J	Q	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-23-5	SODIUM	109		39.9	107	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-24-6	STRONTIUM	19.9		0.0664	0.535	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-67-7	Zirconium	3.23	J	0.899	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7440-70-2	CALCIUM	3890		6.56	21.4	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6010B	2010-11-04	TOT	3050B	DE003	9.3	1	2908	7723-14-0	PHOSPHORUS	304	J	0.599	10.7	mg/kg	J		J	Q	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2909	7782-49-2	SELENIUM	0.0944	J	0.0428	0.428	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-03	TOT	3050B	DE003	9.3	2	2910	7439-98-7	MOLYBDENUM	0.392		0.0535	0.107	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2911	7440-39-3	BARIUM	80.2		0.116	0.428	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7439-92-1	LEAD	5.79	J	0.0111	0.214	mg/kg	J		J	E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-02-0	NICKEL	8.98		0.107	0.428	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-22-4	SILVER	0.0304	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-28-0	THALLIUM	0.265	J	0.0321	0.107	mg/kg	J		J	Q, E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-36-0	ANTIMONY	0.0655	J	0.0642	0.214	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-38-2	ARSENIC	5.11	J	0.0642	0.428	mg/kg	J		J	Q, E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-41-7	BERYLLIUM	0.513		0.0171	0.107	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-43-9	CADMIUM	0.134		0.0385	0.107	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-47-3	CHROMIUM	15.9		0.128	0.428	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-48-4	COBALT	5.57		0.0214	0.107	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-50-8	COPPER	12.3	J	0.0706	0.428	mg/kg	J		J	Q, E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-62-2	VANADIUM	33	J	0.0235	0.107	mg/kg	J		J	Q	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	6020	2010-11-02	TOT	3050B	DE003	9.3	2	2912	7440-66-6	ZINC	57.6	J	0.599	3.21	mg/kg	J		J	E	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	7199	2010-11-02		3060A	DE003	9.3	1	2913	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	7471A	2010-10-27	TOT	METHOD	DE003	9.3	1	2914	7439-97-6	MERCURY	0.0072	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8081A	2010-11-25		3550B	DE003	9.3	1	2915	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8081A	2010-11-25		3550B	DE003	9.3	1	2915	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8081A	2010-11-25		3550B	DE003	9.3	1	2915	2385-85-5	MIREX	0.37	U	0.29	0.37	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8081A	2010-11-25		3550B	DE003	9.3	1	2915	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	91-94-1	3,3'-DICHLOROENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120957	8270C	2010-11-09		3550B	DE003	9.3	1	2918	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N																														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7440-23-5	SODIUM	339		42.8	115	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7440-24-6	STRONTIUM	68.2		0.0711	0.573	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg	U	J	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7440-67-7	Zirconium	24.7		0.963	5.73	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7440-70-2	CALCIUM	27900		7.03	22.9	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6010B	2010-11-04	TOT	3050B	DE003	15.3	1	2927	7723-14-0	PHOSPHORUS	374	J	0.642	11.5	mg/kg	J		J	Q	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-03	TOT	3050B	DE003	15.3	20	2928	7439-92-1	LEAD	270	J	0.117	2.25	mg/kg	J		J	E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-03	TOT	3050B	DE003	15.3	20	2928	7440-66-6	ZINC	1250	J	6.30	33.7	mg/kg	J		J	E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2929	7782-49-2	SELENIUM	0.727		0.0450	0.450	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-03	TOT	3050B	DE003	15.3	2	2930	7439-98-7	MOLYBDENUM	2.88		0.0562	0.112	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2931	7440-39-3	BARIUM	181		0.121	0.450	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-02-0	NICKEL	35		0.112	0.450	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-22-4	SILVER	0.694		0.0135	0.112	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-28-0	THALLIUM	0.152	J	0.0337	0.112	mg/kg	J		J	Q, E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-36-0	ANTIMONY	1.58	J	0.0675	0.225	mg/kg	J		J	Q, E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-38-2	ARSENIC	5.08	J	0.0675	0.450	mg/kg	J		J	Q, E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-41-7	BERYLLIUM	1.12		0.0180	0.112	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-43-9	CADMIUM	7.19		0.0405	0.112	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-47-3	CHROMIUM	45.2		0.135	0.450	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-48-4	COBALT	7		0.0225	0.112	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-50-8	COPPER	33.9	J	0.0742	0.450	mg/kg	J		J	Q, E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	6020	2010-11-02	TOT	3050B	DE003	15.3	2	2932	7440-62-2	VANADIUM	35.8	J	0.0247	0.112	mg/kg	J		J	Q	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	7199	2010-11-03		3060A	DE003	15.3	1	2933	18540-29-9	HEXAVALENT CHROMIUM	4		0.24	1.2	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	7471A	2010-10-27	TOT	METHOD	DE003	15.3	1	2934	7439-97-6	MERCURY	0.0876	J	0.0032	0.110	mg/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	20	2935	50-29-3	4,4'-DDT	37	U	37	37	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	1024-57-3	HEPTACHLOR EPOXIDE	0.98	U	0.70	0.98	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	2385-85-5	MIREX	2.4	U	2.4	2.4	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	309-00-2	ALDRIN	0.98	U	0.39	0.98	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	319-84-6	ALPHA-BHC	0.98	U	0.20	0.98	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	319-85-7	BETA-BHC	0.98	U	0.35	0.98	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	319-86-8	DELTA-BHC	0.35	J	0.21	0.98	ug/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	33213-65-9	ENDOSULFAN II	2	U	1.1	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	53494-70-5	ENDRIN KETONE	3.3	U	3.3	3.3	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	57-74-9	Chlordane	21	U	21	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	58-89-9	gamma-BHC (Lindane)	0.98	U	0.20	0.98	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	60-57-1	DIELDRIN	4.1	U	4.1	4.1	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	72-43-5	METHOXYCHLOR	9.8	U	2.0	9.8	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	72-54-8	4,4'-DDD	3.4	U	3.4	3.4	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8081A	2010-11-25		3550B	DE003	15.3	5	2936	72-55-9	4,4'-DDE	4	U	4.0	4.0	ug/kg		U			MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	120-83-2	2,4-DICHLOROPHENOL	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	121-14-2	2,4-DINITROTOLUENE	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	131-11-3	Dimethylphthalate	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	132-64-9	DIBENZOFURAN	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	51-28-5	2,4-DINITROPHENOL	790	R	790	2400	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	534-52-1	4,6-DINITRO-2-METHYLPHENOL	200	R	200	590	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	541-73-1	1,3-DICHLOROBENZENE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	59-50-7	4-CHLORO-3-METHYLPHENOL	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	606-20-2	2,6-DINITROTOLUENE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	62-53-3	ANILINE	200	R	200	590	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	65-85-0	BENZOIC ACID	200	R	200	590	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	67-72-1	HEXACHLOROETHANE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	77-47-4	HEXACHLOROCYCLOPENTADIENE	200	R	200	590	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	78-59-1	ISOPHORONE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	84-66-2	Diethylphthalate	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	85-68-7	Butylbenzylphthalate	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	86-30-6	N-NITROSODIPHENYLAMINE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	86-74-8	CARBAZOLE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	87-68-3	HEXACHLOROBUTADIENE	79	R	79	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	87-86-5	PENTACHLOROPHENOL	200	R	200	590	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	88-06-2	2,4,6-TRICHLOROPHENOL	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	88-74-4	2-NITROANILINE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	88-75-5	2-NITROPHENOL	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	91-58-7	2-CHLORONAPHTHALENE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	91-94-1	3,3'-DICHLOROBENZIDINE	120	R	120	390	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	92-87-5	BENZIDINE	1400	R	1400	3900	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	95-48-7	2-METHYLPHENOL	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	95-50-1	1,2-DICHLOROBENZENE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	95-57-8	2-CHLOROPHENOL	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	95-95-4	2,4,5-TRICHLOROPHENOL	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	98-95-3	NITROBENZENE	20	R	20	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-09		3550B	DE003	15.3	1	2940	99-09-2	3-NITROANILINE	39	R	39	200	ug/kg	R	U	R	S	MDL	PQL	6345400.719	1906965.226	
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120962	8270C	2010-11-18		3550B	DE003	15.3	100	2941	84-74-2	Di-n-butylphthalate	16000			710	2100	ug/kg					MDL	PQL	6345400.719	1906965.226
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	6010B	2010-11-05	TOT	3050B	DE002	6.8	1	2464	7439-93-2	LITHIUM	12.7		0.23	2.1	mg/kg						MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	6010B	2010-11-05	TOT	3050B	DE002	6.8	1	2464	7439-96-5	MANGANESE	234		0.0829	0.531	mg/kg						MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	6010B	2010-11-05	TOT	3050B	DE002	6.8	1	2464	7440-09-7	POTASSIUM	2430	J	19.1	53.1	mg/kg	J		J	Q		MDL	PQL	6345783.914	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8081A	2010-11-18		3550B	DE002	6.8	1	2471	76-44-8	HEPTACHLOR	0.18	U	0.075	0.18	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8081A	2010-11-18		3550B	DE002	6.8	1	2471	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8081A	2010-11-18		3550B	DE002	6.8	1	2471	959-98-8	ENDOSULFAN I	0.18	UJ	0.047	0.18	ug/kg	UJ	U	UJ	C	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11096-82-5	AROCLOR 1260	2.3		0.35	1.8	ug/kg					MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11097-69-1	AROCLOR 1254	1.5	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	12642-23-8	Aroclor 5442	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8082	2010-11-11		3550B	DE002	6.8	1	2472	63496-31-1	Aroclor 5432	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	C	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	88-85-7	DINOSEB	0.86	R	0.86	2.6	ug/kg	R	U	R	L, C	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	94-74-6	MCPA	190	J	82	270	ug/kg	J	J	J	Z, *#	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8151A	2010-11-03		3550B	DE002	6.8	1	2473	94-82-6	2,4-DB	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C	2010-11-12		3550B	DE002	6.8	1	2474	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N																														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	218-01-9	CHRYSENE	0.82	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119990	8270C SI	2010-11-19		3550B	DE002	6.8	1	2475	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8082	2010-11-11		3550B	DE002	7.7	1	2590	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	88-85-7	DINOSEB	0.87	R	0.87	2.6	ug/kg	R	U	R	L, C	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	93-65-2	MCPP	270	U	81	270	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8151A	2010-11-03		3550B	DE002	7.7	1	2591	94-82-6	2,4-DB	9.3	U	9.3	9.3	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C	2010-11-12		3550B	DE002	7.7	1	2592	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	50-32-8	BENZO(A)PYRENE	1.5	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.72	1.8	ug/kg	UJ	U	UJ	I	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.72	1.8	ug/kg	J	J	J	I, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	85-01-8	PHENANTHRENE	2.4		0.72	1.8	ug/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	85-68-7	Butylbenzylphthalate	20	UJ	6.5	20	ug/kg	UJ	U	UJ	I	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	8270C SI	2010-11-18		3550B	DE002	7.7	1	2593	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	9045M	2010-10-25		Gen Prep	DE002	7.7	1	2594	pH	PH	7.06		0.0100	0.0100	pH unit					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119984	ASTM D1	2010-10-25		Gen Prep	DE002	7.7	1	2595	REDOX	Oxidation Reduction Potential	203		10.0	10.0	mv					MDL	PQL	6345803.02	1906848.411
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	160.3M	2010-11-04		Gen Prep	DE002	6.9	1	2596	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	300.0	2010-11-04		METHOD	DE002	6.9	1	2597	16984-48-8	FLUORIDE	3.6	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	314.0	2010-11-17		METHOD	DE002	6.9	1	2598	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2599	7439-95-4	MAGNESIUM	2880		2.62	10.3	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2599	7440-42-8	BORON	2.62	J	0.919	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-06	TOT	3050B	DE002	6.9	5	2600	7440-32-6	TITANIUM	1060		1.96	5.16	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7429-90-5	ALUMINUM	16600		5.19	20.7	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7439-89-6	IRON	20500		4.86	20.7	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7439-93-2	LITHIUM	12.5		0.23	2.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7439-96-5	MANGANESE	253		0.0806	0.516	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-09-7	POTASSIUM	1960	J	18.6	51.6	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-23-5	SODIUM	144		38.5	103	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-24-6	STRONTIUM	23.4		0.0640	0.516	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-31-5	TIN	10.3	U	1.03	10.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-67-7	Zirconium	3.62	J	0.868	5.16	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7440-70-2	CALCIUM	2820	J	6.33	20.7	mg/kg	J		J	E	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6010B	2010-11-05	TOT	3050B	DE002	6.9	1	2601	7723-14-0	PHOSPHORUS	312	J	0.578	10.3	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2602	7782-49-2	SELENIUM	0.192	J	0.0430	0.430	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2603	7439-98-7	MOLYBDENUM	0.701	J	0.0537	0.107	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2604	7440-39-3	BARIUM	115	J	0.116	0.430	mg/kg	J		J	*#	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2605	7439-92-1	LEAD	8.17	J	0.0112	0.215	mg/kg	J		J	*#	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2605	7440-02-0	NICKEL	12.3	J	0.107	0.430	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2605	7440-22-4	SILVER	0.0413	J	0.0129	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2605	7440-28-0	THALLIUM	0.291	J	0.0322	0.107	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6119979	6020	2010-11-05	TOT	3050B	DE002	6.9	2	2605	7440-36-0	ANTIMONY	0.161	J	0.0644	0.215	mg/kg	J	J	J	Q, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5</																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	191-24-2	BENZO(G,H,I)PERYLENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	205-99-2	BENZO(B)FLUORANTHENE	4.1		0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	206-44-0	FLUORANTHENE	2.3		0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	218-01-9	CHRYSENE	2.7		0.35	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	50-32-8	BENZO(A)PYRENE	2.7		0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	53-70-3	DIBENZO(A,H)ANTHRACENE	0.92	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	56-55-3	BENZO(A)ANTHRACENE	1.8		0.71	1.8	ug/kg		J			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	85-01-8	PHENANTHRENE	2.8		0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	91-20-3	NAPHTHALENE	0.92	J	0.71	1.8	ug/kg		J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C SI	2010-11-18		3550B	DE003	6	1	2963	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	9045M	2010-10-25		Gen Prep	DE003	6	1	2964	pH	PH	7.45		0.0100	0.0100	pH unit					MDL	PQL	6345420.633	1906980.491	
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	ASTM D1	2010-10-25		Gen Prep	DE003	6	1	2965	REDOX	Oxidation Reduction Potential	321		10.0	10.0	mv					MDL	PQL	6345420.633	1906980.491	
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	160.3M	2010-11-04		Gen Prep	DE003	7.3	1	2968	MOIST	MOISTURE	7.3		0.50	0.50	%					MDL	PQL	6345536.639	1906933.566	
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	300.0	2010-11-03		METHOD	DE003	7.3	1	2969	16984-48-8	FLUORIDE	1.6	J	0.86	1.1	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	1746-01-6	2,3,7,8-TCDD	0.0783	J	0.0219	1.12	ng/kg	J	JQ	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	19408-74-3	1,2,3,7,8,9-HxCDD	1.24	J	0.0247	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	3268-87-9	OCDD	365	J	0.0451	11.2	ng/kg	J	B	J	FD	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	35822-46-9	1,2,3,4,6,7,8-HPcDD	34.4		0.0336	5.59	ng/kg		B			MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	39001-02-0	OCDF	8.16	J	0.0139	11.2	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	39227-28-6	1,2,3,4,7,8-HxCDD	0.487	J	0.0246	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	40321-76-4	1,2,3,7,8-PEcDD	0.477	J	0.0445	5.59	ng/kg	J	JQ	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	51207-31-9	2,3,7,8-TCDF	0.774	J	0.0628	1.12	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	55673-89-7	1,2,3,4,7,8,9-HPcDF	0.486	J	0.0273	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	57117-31-4	2,3,4,7,8-PECDF	1.01	J	0.0238	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	57117-41-6	1,2,3,7,8-PECDF	1.13	J	0.0264	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	57117-44-9	1,2,3,6,7,8-HxCDF	0.876	J	0.0220	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	57653-85-7	1,2,3,6,7,8-HxCDD	1.61	J	0.0250	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	60851-34-5	2,3,4,6,7,8-HxCDF	0.982	J	0.0210	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	67562-39-4	1,2,3,4,6,7,8-HPcDF	5.19	J	0.0232	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	70648-26-9	1,2,3,4,7,8-HxCDF	0.959	J	0.0230	5.59	ng/kg	J	JB	J	Z	MDL	LOQ	6345759.67	1907039.794	
SL-051-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125336	1613B	2010-11-02		METHOD	DX002	10.5	1	16007	72918-21-9	1,2,3,7,8,9-HxCDF	0.359	J	0.0232	5.59	ng/kg	J	JB	J	Z	MDL</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	ASTM D1	2010-10-25		Gen Prep	DE003	13	1	3026	REDOX	Oxidation Reduction Potential	360		10.0	10.0	mv					MDL	PQL	6345572.12	1906937.387
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	160.3M	2010-11-04		Gen Prep	DE003	11.7	1	3029	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	300.0	2010-11-03		METHOD	DE003	11.7	1	3030	16984-48-8	FLUORIDE	2.6		0.91	1.1	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	314.0	2010-11-04		METHOD	DE003	11.7	1	3031	14797-73-0	PERCHLORATE	28.4	J	10.2	34.0	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-07	TOT	3050B	DE003	11.7	5	3032	7440-32-6	TITANIUM	1530		2.13	5.61	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-08	TOT	3050B	DE003	11.7	1	3033	7440-42-8	BORON	5.53	J	0.998	5.61	mg/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7429-90-5	ALUMINUM	21100		5.64	22.4	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7439-89-6	IRON	22400		5.28	22.4	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7439-93-2	LITHIUM	18.9		0.25	2.2	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7439-95-4	MAGNESIUM	4440		2.85	11.2	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7439-96-5	MANGANESE	362	J	0.0875	0.561	mg/kg	J		J	E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-09-7	POTASSIUM	3750	J	20.2	56.1	mg/kg	J		J	Q	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-23-5	SODIUM	117		41.8	112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-24-6	STRONTIUM	33.7		0.0695	0.561	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-67-7	Zirconium	5.96		0.942	5.61	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7440-70-2	CALCIUM	5370		6.87	22.4	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6010B	2010-11-04	TOT	3050B	DE003	11.7	1	3034	7723-14-0	PHOSPHORUS	335	J	0.628	11.2	mg/kg	J		J	Q	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3035	7782-49-2	SELENIUM	0.152	J	0.0449	0.449	mg/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-03	TOT	3050B	DE003	11.7	2	3036	7439-98-7	MOLYBDENUM	0.6		0.0561	0.112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3037	7440-39-3	BARIUM	122		0.121	0.449	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7439-92-1	LEAD	26.5	J	0.0117	0.224	mg/kg	J		J	E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-02-0	NICKEL	14.1		0.112	0.449	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-22-4	SILVER	0.0456	J	0.0135	0.112	mg/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-28-0	THALLIUM	0.332	J	0.0336	0.112	mg/kg	J		J	Q, E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-36-0	ANTIMONY	0.166	J	0.0673	0.224	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-38-2	ARSENIC	5.29	J	0.0673	0.449	mg/kg	J		J	Q, E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-41-7	BERYLLIUM	0.659		0.0179	0.112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-43-9	CADMIUM	0.313		0.0404	0.112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-47-3	CHROMIUM	23.2		0.135	0.449	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-48-4	COBALT	8.43		0.0224	0.112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-50-8	COPPER	14.1	J	0.0740	0.449	mg/kg	J		J	Q, E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-62-2	VANADIUM	45.7	J	0.0247	0.112	mg/kg	J		J	Q	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	6020	2010-11-02	TOT	3050B	DE003	11.7	2	3038	7440-66-6	ZINC	67.3	J	0.628	3.36	mg/kg	J		J	E	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	7199	2010-11-02		3060A	DE003	11.7	1	3039	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	7471A	2010-10-27	TOT	METHOD	DE003	11.7	1	3040	7439-97-6	MERCURY	0.113		0.0032	0.112	mg/kg					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8081A	2010-11-24		3550B	DE003	11.7	5	3041	50-29-3	4,4'-DDT	3.2	U	3.2	3.2	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8081A	2010-11-24		3550B	DE003	11.7	1	3042	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8081A	2010-11-24		3550B	DE003	11.7	1	3042	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8081A	2010-11-24		3550B	DE003	11.7	1	3042	2385-85-5	MIREX	0.57	U	0.57	0.57	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft b																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	380	U	19	380	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C	2010-11-12		3550B	DE003	11.7	1	3045	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	191-24-2	BENZO(G,H,I)PERYLENE	50	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	193-39-5	INDENO(1,2,3-CD)PYRENE	42	J	19	190	ug/kg	J	J	J	L, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	206-44-0	FLUORANTHENE	59	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	207-08-9	BENZO(K)FLUORANTHENE	44	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	218-01-9	CHRYSENE	82	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	50-32-8	BENZO(A)PYRENE	41	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	84-74-2	Di-n-butylphthalate	270		19	190	ug/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	85-68-7	Butylbenzylphthalate	72	J	19	190	ug/kg	J		J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8270C	2010-11-09		3550B	DE003	11.5	1	3189	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6010B	2010-11-04	TOT	3050B	DE003	14.2	1	3198	7440-24-6	STRONTIUM	40.7		0.0702	0.566	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6010B	2010-11-04	TOT	3050B	DE003	14.2	1	3198	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6010B	2010-11-04	TOT	3050B	DE003	14.2	1	3198	7440-67-7	Zirconium	5.4	J	0.951	5.66	mg/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6010B	2010-11-04	TOT	3050B	DE003	14.2	1	3198	7440-70-2	CALCIUM	4300		6.94	22.6	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6010B	2010-11-04	TOT	3050B	DE003	14.2	1	3198	7723-14-0	PHOSPHORUS	178	J	0.634	11.3	mg/kg	J		J	Q	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3199	7782-49-2	SELENIUM	0.242	J	0.0462	0.462	mg/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-03	TOT	3050B	DE003	14.2	2	3200	7439-98-7	MOLYBDENUM	0.578		0.0577	0.115	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3201	7440-39-3	BARium	143		0.125	0.462	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7439-92-1	LEAD	9.18	J	0.0120	0.231	mg/kg	J		J	E	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-02-0	NICKEL	15.5		0.115	0.462	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-22-4	SILVER	0.0469	J	0.0138	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-28-0	THALLIUM	0.293	J	0.0346	0.115	mg/kg	J		J	Q, E	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-36-0	ANTIMONY	0.179	J	0.0692	0.231	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-38-2	ARSENIC	4.84	J	0.0692	0.462	mg/kg	J		J	Q, E	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-41-7	BERYLLIUM	0.756		0.0185	0.115	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-43-9	CADMIUM	0.207		0.0415	0.115	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-47-3	CHROMIUM	28.7		0.138	0.462	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-48-4	COBALT	8.46		0.0231	0.115	mg/kg					MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-50-8	COPPER	15.3	J	0.0762	0.462	mg/kg	J		J	Q, E	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-62-2	VANADIUM	46.5	J	0.0254	0.115	mg/kg	J		J	Q	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	6020	2010-11-02	TOT	3050B	DE003	14.2	2	3202	7440-66-6	ZINC	57.3	J	0.646	3.46	mg/kg	J		J	E	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	7199	2010-11-02		3060A	DE003	14.2	1	3203	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	7471A	2010-10-27	TOT	METHOD	DE003	14.2	1	3204	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612	
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612	
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	191-24-2	BENZO(G,H,I)PERYLENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	193-39-5	INDENO(1,2,3-CD)PYRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	205-99-2	BENZO(B)FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	206-44-0	FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	207-08-9	BENZO(K)FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	208-96-8	ACENAPHTHYLENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	218-01-9	CHRYSENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	50-32-8	BENZO(A)PYRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	53-70-3	DIBENZO(A,H)ANTHRACENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	56-55-3	BENZO(A)ANTHRACENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	62-75-9	N-NITROSODIMETHYLAMINE	0.049	UJ	0.0097	0.049	ug/l		UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	83-32-9	ACENAPHTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	84-66-2	Diethylphthalate	0.056	J	0.049	0.97	ug/l		J	J	J	Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	84-74-2	Di-n-butylphthalate	0.16	J	0.049	0.97	ug/l		J	J	J	Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	85-01-8	PHENANTHRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	85-68-7	Butylbenzylphthalate	0.97	U	0.049	0.97	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	86-73-7	FLUORENE	0.049	U	0.0097											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	309-00-2	ALDRIN	0.0098	U	0.0020	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	319-84-6	ALPHA-BHC	0.0098	U	0.0030	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	319-85-7	BETA-BHC	0.0098	U	0.0029	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	319-86-8	DELTA-BHC	0.0098	U	0.0029	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	33213-65-9	ENDOSULFAN II	0.02	U	0.015	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	50-29-3	4,4'-DDT	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	53494-70-5	ENDRIN KETONE	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	57-74-9	Chlordane	0.49	U	0.12	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	58-89-9	gamma-BHC (Lindane)	0.0098	U	0.0020	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	60-57-1	DIELDRIN	0.02	U	0.0052	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	72-20-8	ENDRIN	0.02	U	0.0054	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	72-43-5	METHOXYCHLOR	0.098	U	0.029	0.098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	72-54-8	4,4'-DDD	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	72-55-9	4,4'-DDE	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	7421-93-4	ENDRIN ALDEHYDE	0.098	U	0.020	0.098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	76-44-8	HEPTACHLOR	0.0095	J	0.0020	0.0098	ug/l	J	J	J	Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	8001-35-2	TOXAPHENE	2.9	U	0.98	2.9	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8081A	2010-11-09		3510C	DE004		1	3877	959-98-8	ENDOSULFAN I	0.0098	U	0.0042	0.0098	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11096-82-5	AROCLOR 1260	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11097-69-1	AROCLOR 1254	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11100-14-4	Aroclor 1268	0.49	UJ	0.16	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11104-28-2	AROCLOR 1221	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11126-42-4	Aroclor 5460	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	11141-16-5	AROCLOR 1232	0.49	UJ	0.20	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	12642-23-8	Aroclor 5442	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	12672-29-6	AROCLOR 1248	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	12674-11-2	AROCLOR 1016	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	37324-23-5	Aroclor 1262	0.49	UJ	0.20	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	53469-21-9	AROCLOR 1242	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8082	2010-11-04		3510C	DE004		1	3878	63496-31-1	Aroclor 5432	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	120-36-5	DICHLOROPROP	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	1918-00-9	DICAMBA	0.3	U	0.079	0.30	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	75-99-0	DALAPON	1.2	U	0.25	1.2	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	88-85-7	DINOSEB	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	93-65-2	MCPP	200	U	49	200	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	93-72-1	2,4,5-TP (Silvex)	0.049	U	0.0098	0.049	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	93-76-5	2,4,5-T	0.049	U	0.015	0.049	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	94-74-6	MCPA	980	U	300	980	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	94-75-7	2,4-D	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8151A	2010-11-01		METHOD	DE004		1	3879	94-82-6	2,4-DB	0.98	U	0.30	0.98	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	100-02-7	4-NITROPHENOL	30	U	10	30	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	201																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	95-50-1	1,2-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C	2010-11-13		3510C	DE004		1	3880	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.11	J	0.050	1.0	ug/l	J	J	J	Z	MDL	PQL		
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	72-54-8	4,4'-DDD	0.39	U	0.10	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	72-55-9	4,4'-DDE	0.39	U	0.14	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.14	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	959-98-8	ENDOSULFAN I	0.19	U	0.18	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8082	2010-11-05		3550B	DE004	13.6	1	4083	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	88-85-7	DINoseb	0.93	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	93-65-2	MCP	170	J	87	290	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	94-74-6	MCPA	290	U	88	290	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8151A	2010-11-09		3550B	DE004	13.6	1	4084	94-82-6	2,4-DB	2	U	0.72	2.0	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U		</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C	2010-11-14		3550B	DE004	13.6	1	4085	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	120-12-7	ANTHRACENE	19	U	3.9	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	129-00-0	PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	205-99-2	BENZO(B)FLUORANTHENE	11	J	7.7	19	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	206-44-0	FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	208-96-8	ACENAPHTHYLENE	19	U	3.9	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	218-01-9	CHRYSENE	5.3	J	3.9	19	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	50-32-8	BENZO(A)PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	56-55-3	BENZO(A)ANTHRACENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	83-32-9	ACENAPHTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	85-01-8	PHENANTHRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	86-73-7	FLUORENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	90-12-0	1-METHYLNAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	91-20-3	NAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8270C SI	2010-11-21		3550B	DE004	13.6	10	4086	91-57-6	2-METHYLNAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	9045M	2010-10-28		Gen Prep	DE004	13.6	1	4087	pH	PH	8.41		0.0100	0.0100	pH unit					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	ASTM D1	2010-11-08		Gen Prep	DE004	13.6	1	4088	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6345884.551	1907580.979
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	160.3M	2010-11-05		Gen Prep	DE004	8.4	1	4089	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	300.0	2010-11-09		METHOD	DE004	8.4	1	4090	16984-48-8	FLUORIDE	2.5	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	314.0	2010-11-18		METHOD	DE004	8.4	1	4091	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4092	7439-95-4	MAGNESIUM	5250		2.77	10.9	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4092	7439-96-5	MANGANESE	340	J	0.0852	0.546	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4092	7440-24-6	STRONTIUM	21.8		0.0677	0.546	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4092	7440-42-8	BORON	8.01		0.972	5.46	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	5	4093	7440-32-6	TITANIUM	1360		2.07	5.46	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4094	7429-90-5	ALUMINUM	17200		5.49	21.8	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07	TOT	3050B	DE004	8.4	1	4094	7439-89-6	IRON	23700		5.14	21.8	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	6010B	2010-11-07																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35		6.4	19	ug/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	117-84-0	Di-n-octylphthalate	8.5	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	120-12-7	ANTHRACENE	0.53	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	129-00-0	PYRENE	1.4	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	191-24-2	BENZO(G,H,I)PERYLENE	0.93	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	206-44-0	FLUORANTHENE	1.3	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	218-01-9	CHRYSENE	1.6	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	50-32-8	BENZO(A)PYRENE	1.5	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	53-70-3	DIBENZO(A,H)ANTHRACENE	0.99	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	85-01-8	PHENANTHRENE	0.77	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C SI	2010-11-22		3550B	DE004	6.9	1	4205	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	9045M	2010-10-27		Gen Prep	DE004	6.9	1	4206	pH	PH	8.02		0.0100	0.0100	pH unit					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	ASTM D1	2010-11-08		Gen Prep	DE004	6.9	1	4207	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6345871.664	1907418.556
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	160.3M	2010-11-05		Gen Prep	DE004	7.1	1	4208	MOIST	MOISTURE	7.1		0.50	0.50	%					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	300.0	2010-11-09		METHOD	DE004	7.1	1	4209	16984-48-8	FLUORIDE	1.1	U	0.86	1.1	mg/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	314.0	2010-11-18		METHOD	DE004	7.1	1	4210	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	1	4211	7439-95-4	MAGNESIUM	4810		2.63	10.4	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	1	4211	7439-96-5	MANGANESE	277	J	0.0807	0.518	mg/kg	J		J	Q	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	1	4211	7440-24-6	STRONTIUM	12.4		0.0642	0.518	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	1	4211	7440-42-8	BORON	6.15		0.921	5.18	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	5	4212	7440-32-6	TITANIUM	1360		1.97	5.18	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B	2010-11-07	TOT	3050B	DE004	7.1	1	4213	7429-90-5	ALUMINUM	13400		5.21	20.7	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	6010B																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8081A	2010-11-18		3550B	DE004	7.1	1	4221	72-55-9	4,4'-DDE	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8081A	2010-11-18		3550B	DE004	7.1	1	4221	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.20	0.37	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8081A	2010-11-18		3550B	DE004	7.1	1	4221	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8081A	2010-11-18		3550B	DE004	7.1	1	4221	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8081A	2010-11-18		3550B	DE004	7.1	1	4221	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8082	2010-11-05		3550B	DE004	7.1	1	4222	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	75-99-0	DALAPON	9.7	U	4.7	9.7	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	88-85-7	DINOSEB	0.86	R	0.86	2.6	ug/kg	R	U	R	L	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	93-65-2	MCPP	510		81	270	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	93-76-5	2,4,5-T	0.18	U	0.088	0.18	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	94-74-6	MCPA	270	U	82	270	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8151A	2010-11-17		3550B	DE004	7.1	1	4223	94-82-6	2,4-DB	5.3	U	5.3	5.3	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-1																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2953	7440-39-3	BARIUM	81		0.115	0.426	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7439-92-1	LEAD	36.3	J	0.0111	0.213	mg/kg	J		J	E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-02-0	NICKEL	9.26		0.106	0.426	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-22-4	SILVER	0.0617	J	0.0128	0.106	mg/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-28-0	THALLIUM	0.169	J	0.0319	0.106	mg/kg	J		J	Q, E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-36-0	ANTIMONY	0.101	J	0.0638	0.213	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-38-2	ARSENIC	3.64	J	0.0638	0.426	mg/kg	J		J	Q, E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-41-7	BERYLLIUM	0.519		0.0170	0.106	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-43-9	CADMIUM	0.349		0.0383	0.106	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-47-3	CHROMIUM	21.6		0.128	0.426	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-48-4	COBALT	4.29		0.0213	0.106	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-50-8	COPPER	7.44	J	0.0702	0.426	mg/kg	J		J	Q, E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-62-2	VANADIUM	26.8	J	0.0234	0.106	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	6020	2010-11-02	TOT	3050B	DE003	6	2	2954	7440-66-6	ZINC	108	J	0.596	3.19	mg/kg	J		J	E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	7199	2010-11-03		3060A	DE003	6	1	2955	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	7471A	2010-10-27	TOT	METHOD	DE003	6	1	2956	7439-97-6	MERCURY	0.237		0.0030	0.105	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	5	2957	50-29-3	4,4'-DDT	4.9	U	4.9	4.9	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.051	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.29	0.36	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	2385-85-5	MIREX	0.45	U	0.45	0.45	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	309-00-2	ALDRIN	0.18	U	0.070	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	319-86-8	DELTA-BHC	0.29		0.038	0.18	ug/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	33213-65-9	ENDOSULFAN II	0.36	U	0.15	0.36	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	57-74-9	Chlordane	9.4	U	9.4	9.4	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	60-57-1	DIELDRIN	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	72-20-8	ENDRIN	0.36	U	0.080	0.36	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	72-54-8	4,4'-DDD	0.39	U	0.39	0.39	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	72-55-9	4,4'-DDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	7421-93-4	ENDRIN ALDEHYDE	0.86	U	0.86	0.86	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8081A	2010-11-25		3550B	DE003	6	1	2958	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8082	2010-11-05		3550B	DE003	6	1	2959	11096-82-5	AROCLOR 1260	1.1	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8082	2010-11-05		3550B	DE003	6	1	2959	11097-69-1	AROCLOR 1254	1.5	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8082	2010-11-05		3550B	DE003	6	1	2959	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	808																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	85-68-7	Butylbenzylphthalate	23	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120963	8270C	2010-11-09		3550B	DE003	6	1	2962	87-86-5	PENTACHLOROPHENOL	190	J	180	530	ug/kg	J	J	J	Z	MDL	PQL	6345420.633	1906980.491
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	1746-01-6	2,3,7,8-TCDD	0.0441	J	0.0291	1.10	ng/kg	J	JQ	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	19408-74-3	1,2,3,7,8,9-HxCDD	0.963	J	0.0570	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	3268-87-9	OCDD	203		0.0711	11.0	ng/kg		B			MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	35822-46-9	1,2,3,4,6,7,8-HPCDD	22.7		0.0564	5.52	ng/kg		B			MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	39001-02-0	OCDF	5.68	J	0.0489	11.0	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	39227-28-6	1,2,3,4,7,8-HxCDD	0.372	J	0.0543	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	40321-76-4	1,2,3,7,8-PECDD	0.383	J	0.0557	5.52	ng/kg	J	JQ	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	51207-31-9	2,3,7,8-TCDF	0.53	J	0.0699	1.10	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.375	J	0.0464	5.52	ng/kg	J	JBQ	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	57117-31-4	2,3,4,7,8-PECDF	0.824	J	0.0348	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	57117-41-6	1,2,3,7,8-PECDF	0.969	J	0.0385	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	57117-44-9	1,2,3,6,7,8-HxCDF	0.73	J	0.0385	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	57653-85-7	1,2,3,6,7,8-HxCDD	1.14	J	0.0540	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	60851-34-5	2,3,4,6,7,8-HxCDF	0.779	J	0.0382	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.1	J	0.0371	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	70648-26-9	1,2,3,4,7,8-HxCDF	0.788	J	0.0397	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-067-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125330	1613B	2010-11-01		METHOD	DX002	9.4	1	16015	72918-21-9	1,2,3,7,8,9-HxCDF	0.45	J	0.0444	5.52	ng/kg	J	JB	J	Z	MDL	LOQ	6345754.984	1906938.479
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	1746-01-6	2,3,7,8-TCDD	0.0478	J	0.0184	1.07	ng/kg	J	JQ	J	Z	MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	19408-74-3	1,2,3,7,8,9-HxCDD	0.507	J	0.0353	5.34	ng/kg	J	JB	J	Z	MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	3268-87-9	OCDD	166		0.0625	10.7	ng/kg		B			MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	35822-46-9	1,2,3,4,6,7,8-HPCDD	16		0.0379	5.34	ng/kg		B			MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	39001-02-0	OCDF	4.86	J	0.0290	10.7	ng/kg	J	JB	J	Z	MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	39227-28-6	1,2,3,4,7,8-HxCDD	0.176	J	0.0361	5.34	ng/kg	J	JB	J	Z	MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	40321-76-4	1,2,3,7,8-PECDD	0.204	J	0.0399	5.34	ng/kg	J	J	J	Z	MDL	LOQ	6345791.959	1906934.58
SL-068-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125331	1613B	2010-11-01		METHOD	DX002	6.4	1	16017	51														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125333	1613B	2010-11-01		METHOD	DX002	7.3	1	16021	72918-21-9	1,2,3,7,8,9-HXCDF	0.472	J	0.0400	5.39	ng/kg	J	JB	J	Z	MDL	LOQ	6345756.075	1906851.687
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	1746-01-6	2,3,7,8-TCDD	0.0382	J	0.0189	1.08	ng/kg	J	JQ	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	19408-74-3	1,2,3,7,8,9-HXCDD	1.36	J	0.0479	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	3268-87-9	OCDD	260		0.0646	10.8	ng/kg		B			MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	35822-46-9	1,2,3,4,6,7,8-HPCDD	17.4		0.0503	5.42	ng/kg		B			MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	39001-02-0	OCDF	8.09	J	0.0286	10.8	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	39227-28-6	1,2,3,4,7,8-HxCDD	0.26	J	0.0481	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	40321-76-4	1,2,3,7,8-PCDD	0.29	J	0.0407	5.42	ng/kg	J	JQ	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	51207-31-9	2,3,7,8-TCDF	0.135	J	0.0371	1.08	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.209	J	0.0333	5.42	ng/kg	J	JBQ	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	57117-31-4	2,3,4,7,8-PECDF	0.354	J	0.0243	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	57117-41-6	1,2,3,7,8-PECDF	0.313	J	0.0284	5.42	ng/kg	J	JBQ	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	57117-44-9	1,2,3,6,7,8-HXCDF	0.275	J	0.0315	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	57653-85-7	1,2,3,6,7,8-HXCDD	1.25	J	0.0502	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	60851-34-5	2,3,4,6,7,8-HXCDF	5.42	U	0.0307	5.42	ng/kg	U	JBQ	U	B, Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	67562-39-4	1,2,3,4,6,7,8-HPCDF	3.23	J	0.0280	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	70648-26-9	1,2,3,4,7,8-HXCDF	5.42	U	0.0320	5.42	ng/kg	U	JB	U	B, Z	MDL	LOQ	6345803.02	1906848.411
SL-080-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125334	1613B	2010-11-01		METHOD	DX002	7.7	1	16023	72918-21-9	1,2,3,7,8,9-HXCDF	0.915	J	0.0321	5.42	ng/kg	J	JB	J	Z	MDL	LOQ	6345803.02	1906848.411
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	1746-01-6	2,3,7,8-TCDD	0.0472	J	0.0125	1.07	ng/kg	J	JQ	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	19408-74-3	1,2,3,7,8,9-HXCDD	0.644	J	0.0334	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	3268-87-9	OCDD	385		0.0702	10.7	ng/kg		B			MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	35822-46-9	1,2,3,4,6,7,8-HPCDD	27.7		0.0449	5.37	ng/kg		B			MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	39001-02-0	OCDF	12.8		0.0336	10.7	ng/kg		B			MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	39227-28-6	1,2,3,4,7,8-HxCDD	0.117	J	0.0327	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	40321-76-4	1,2,3,7,8-PCDD	0.175	J	0.0256	5.37	ng/kg	J	JQ	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	51207-31-9	2,3,7,8-TCDF	0.107	J	0.0287	1.07	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.328	J	0.0264	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	57117-31-4	2,3,4,7,8-PECDF	0.317	J	0.0176	5.37	ng/kg	J	JBQ	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	57117-41-6	1,2,3,7,8-PCDF	0.337	J	0.0203	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	57117-44-9	1,2,3,6,7,8-HXCDF	0.224	J	0.0234	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	57653-85-7	1,2,3,6,7,8-HXCDD	0.88	J	0.0340	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	60851-34-5	2,3,4,6,7,8-HXCDF	5.37	U	0.0241	5.37	ng/kg	U	JB	U	B, Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.54	J	0.0223	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	70648-26-9	1,2,3,4,7,8-HXCDF	0.326	J	0.0256	5.37	ng/kg	J	JB	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-108-SA5C-SS-0.0-0.5	2010-10-21	N	0	0.5	ft bgs	SO	5C		6125329	1613B	2010-11-01		METHOD	DX002	6.9	1	16025	72918-21-9	1,2,3,7,8,9-HXCDF	0.366	J	0.0267	5.37	ng/kg	J	JBQ	J	Z	MDL	LOQ	6346264.58	1906871.726
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125523	1613B	2010-11-04		METHOD	DX003	8.9	1	16081	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0348	1.10	ng/kg	U				MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125523	1613B	2010-11-04		METHOD	DX003	8.9	1	16081	19408-74-3	1,2,3,7,8,9-HXCDD	0.577	J	0.0667	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125523	1613B	2010-11-04		METHOD	DX003	8.9	1	16081	3268-87-9	OCDD	271		0.111	11.0	ng/kg		B			MDL	PQL	6345780.093	1907083.132
SL-049-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125523	1613B	2010-11-04		METHOD	DX003	8.9	1	16081	35822-46-9	1,2,3,4,6,7,8-HPCDD	26.2		0.0807	5.49	ng/kg		B			MDL	PQL	63	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125525	1613B	2010-11-04		METHOD	DX003	9.3	1	16085	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0234	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125525	1613B	2010-11-04		METHOD	DX003	9.3	1	16085	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.51	U	0.0195	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125525	1613B	2010-11-04		METHOD	DX003	9.3	1	16085	70648-26-9	1,2,3,4,7,8-HXCDF	5.51	U	0.0245	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125525	1613B	2010-11-04		METHOD	DX003	9.3	1	16085	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0271	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	1746-01-6	2,3,7,8-TCDD	2.51		0.209	1.18	ng/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	19408-74-3	1,2,3,7,8,9-HXCDD	134		1.90	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	3268-87-9	OCDD	76600	J	6.39	11.8	ng/kg	J	EB	J	*#	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	35822-46-9	1,2,3,4,6,7,8-HPCDD	12900	J	9.59	9.59	ng/kg	J	EB	J	*#	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	39001-02-0	OCDF	265		1.31	11.8	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	39227-28-6	1,2,3,4,7,8-HxCDD	5.9	U	1.83	5.90	ng/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	40321-76-4	1,2,3,7,8-PECDD	16.9		0.686	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	51207-31-9	2,3,7,8-TCDF	5.57		0.405	1.18	ng/kg		BQ			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	55673-89-7	1,2,3,4,7,8,9-HPCDF	11		1.90	5.90	ng/kg		BQ			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	57117-31-4	2,3,4,7,8-PECDF	15.6		0.367	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	57117-41-6	1,2,3,7,8-PECDF	4.48	J	0.335	5.90	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	57117-44-9	1,2,3,6,7,8-HXCDF	9.66		0.704	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	57653-85-7	1,2,3,6,7,8-HXCDD	332		2.05	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	60851-34-5	2,3,4,6,7,8-HXCDF	15		0.657	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	67562-39-4	1,2,3,4,6,7,8-HPCDF	110		2.05	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	70648-26-9	1,2,3,4,7,8-HXCDF	19.9		0.710	5.90	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125530	1613B	2010-11-10		METHOD	DX003	15.3	1	16087	72918-21-9	1,2,3,7,8,9-HXCDF	2.3	J	0.641	5.90	ng/kg	J	JBQ	J	Z	MDL	PQL	6345400.719	1906965.226
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	1746-01-6	2,3,7,8-TCDD	2.09		0.0536	1.06	ng/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	19408-74-3	1,2,3,7,8,9-HXCDD	91.4		0.0889	5.32	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	3268-87-9	OCDD	52200	J	0.279	10.6	ng/kg	J	EB	J	*#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	35822-46-9	1,2,3,4,6,7,8-HPCDD	7210	J	0.244	5.32	ng/kg	J	EB	J	*#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	39001-02-0	OCDF	103		0.0380	10.6	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	39227-28-6	1,2,3,4,7,8-HxCDD	21.3		0.0874	5.32	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	40321-76-4	1,2,3,7,8-PECDD	8.47		0.123	5.32	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	51207-31-9	2,3,7,8-TCDF	0.292	J	0.0555	1.06	ng/kg	J	JBQ	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.89	J	0.0720	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	57117-31-4	2,3,4,7,8-PECDF	1	J	0.0382	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	57117-41-6	1,2,3,7,8-PECDF	0.722	J	0.0322	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	57117-44-9	1,2,3,6,7,8-HXCDF	1.62	J	0.0350	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	57653-85-7	1,2,3,6,7,8-HXCDD	155		0.0913	5.32	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	60851-34-5	2,3,4,6,7,8-HXCDF	2.27	J	0.0362	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	67562-39-4	1,2,3,4,6,7,8-HPCDF	43.3		0.0551	5.32	ng/kg		B			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	70648-26-9	1,2,3,4,7,8-HXCDF	3.01	J	0.0381	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125531	1613B	2010-11-09		METHOD	DX003	6	1	16089	72918-21-9	1,2,3,7,8,9-HXCDF	0.488	J	0.0406	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125532	1613B	2010-11-09		METHOD	DX003	7.3	1	16091	1746-01-6	2,3,7,8-TCDD	0.0385	J	0.0222	1.08	ng/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C</																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	6020	2010-11-02	TOT	3050B	DE003	7.3	2	2977	7440-48-4	COBALT	4.99		0.0205	0.103	mg/kg	J				MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	6020	2010-11-02	TOT	3050B	DE003	7.3	2	2977	7440-50-8	COPPER	9.25	J	0.0678	0.411	mg/kg	J		J	Q, E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	6020	2010-11-02	TOT	3050B	DE003	7.3	2	2977	7440-62-2	VANADIUM	32.1	J	0.0226	0.103	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	6020	2010-11-02	TOT	3050B	DE003	7.3	2	2977	7440-66-6	ZINC	72.1	J	0.575	3.08	mg/kg	J		J	E	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	7199	2010-11-03		3060A	DE003	7.3	1	2978	18540-29-9	HEXAVALENT CHROMIUM	1.3	U	0.22	1.3	mg/kg	U		U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	7471A	2010-10-27	TOT	METHOD	DE003	7.3	1	2979	7439-97-6	MERCURY	0.0085	J	0.0029	0.0999	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.061	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	2385-85-5	MIREX	0.37	U	0.31	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	319-84-6	ALPHA-BHC	0.18	U	0.069	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	33213-65-9	ENDOSULFAN II	0.37	U	0.26	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	50-29-3	4,4'-DDT	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	53494-70-5	ENDRIN KETONE	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	57-74-9	Chlordane	5.5	U	5.5	5.5	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	60-57-1	DIELDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	72-20-8	ENDRIN	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	72-54-8	4,4'-DDD	0.37	U	0.30	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	72-55-9	4,4'-DDE	1.5	U	1.5	1.5	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.37	0.37	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8081A	2010-11-25		3550B	DE003	7.3	1	2980	959-98-8	ENDOSULFAN I	0.18	U	0.063	0.18	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11096-82-5	AROCLOR 1260	3.7		0.36	1.8	ug/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11097-69-1	AROCLOR 1254	5.6		0.36	1.8	ug/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11126-42-4	Aroclor 5460	11		1.1	3.6	ug/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8082	2010-11-05		3550B	DE003	7.3	1	2981	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8151A	2010-11-13		3550B	DE003	7.3	1	2982	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22</																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	87-68-3	HEXACHLOROBTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C	2010-11-09		3550B	DE003	7.3	1	2983	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	129-00-0	PYRENE	1.2	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	191-24-2	BENZO(G,H,I)PERYLENE	0.87	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	206-44-0	FLUORANTHENE	0.98	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	218-01-9	CHRYSENE	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	50-32-8	BENZO(A)PYRENE	0.82	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	85-01-8	PHENANTHRENE	0.95	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	8270C SI	2010-11-18		3550B	DE003	7.3	1	2984	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120964	9045M	2010-10-25		Gen Prep	DE003	7.3	1	2985	pH	PH	7.2		0.0100	0.0100	pH unit					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C</																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	319-86-8	DELTA-BHC	0.077	J	0.039	0.18	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	33213-65-9	ENDOSULFAN II	0.37	U	0.096	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	50-29-3	4,4'-DDT	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	53494-70-5	ENDRIN KETONE	0.37	U	0.097	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	57-74-9	Chlordane	3.7	U	2.7	3.7	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	72-54-8	4,4'-DDD	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	72-55-9	4,4'-DDE	0.88	U	0.88	0.88	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8081A	2010-11-25		3550B	DE003	8.1	1	3000	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11096-82-5	AROCLOR 1260	1.3	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11097-69-1	AROCLOR 1254	1.9		0.36	1.8	ug/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11126-42-4	Aroclor 5460	1.5	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	11141-16-5	AROCLOR 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8082	2010-11-05		3550B	DE003	8.1	1	3001	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	1918-00-9	DICAMBA	0.55	J	0.44	1.3	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	88-85-7	DINOSEB	0.87	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	93-65-2	MCPD	490		82	270	ug/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.082	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8151A	2010-11-04		3550B	DE003	8.1	1	3002	94-82-6	2,4-DB	5.4	U	5.4	5.4	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C	</																								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C	2010-11-09		3550B	DE003	8.1	1	3003	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	129-00-0	PYRENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	206-44-0	FLUORANTHENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	218-01-9	CHRYSENE	1.5	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	50-32-8	BENZO(A)PYRENE	0.81	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	56-55-3	BENZO(A)ANTHRACENE	0.79	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	8270C SI	2010-11-18		3550B	DE003	8.1	1	3004	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	9045M	2010-10-25		Gen Prep	DE003	8.1	1	3005	pH	PH	7.5		0.0100	0.0100	pH unit					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120965	ASTM D1	2010-10-25		Gen Prep	DE003	8.1	1	3006	REDOX	Oxidation Reduction Potential	327		10.0	10.0	mv					MDL	PQL	6345535.064	1906916.776
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	160.3M	2010-11-04		Gen Prep	DE003	13	1	3007	MOIST	MOISTURE	13		0.50	0.50	%					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	300.0	2010-11-03		METHOD	DE003	13	1	3008	16984-48-8	FLUORIDE	2.7	J	0.92	1.1	mg/kg	J		J	E, Q	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	314.0	2010-11-18		METHOD	DE003	13	1	3009	14797-73-0	PERCHLORATE	34.5	U	10.3	34.5	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-07	TOT	3050B	DE003	13	5	3010	7440-32-6	TITANIUM	1390		2.10	5.53	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-08	TOT	3050B	DE003	13	1	3011	7440-42-8	BORON	2.85	J	0.984	5.53	mg/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	TOT	3050B	DE003	13	1	3012	7429-90-5	ALUMINUM	16500		5.56	22.1	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	TOT	3050B	DE003	13	1	3012	7439-89-6	IRON	18200		5.21	22.1	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	TOT	3050B	DE003	13	1	3012	7439-93-2	LITHIUM	16.1		0.24	2.2	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	TOT	3050B	DE003	13	1	3012	7439-95-4	MAGNESIUM	3630		2.81	11.1	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	TOT	3050B	DE003	13	1	3012	7439-96-5	MANGANESE	287	J	0.0862	0.553	mg/kg	J		J	E	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	6010B	2010-11-04	T																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8081A	2010-11-25		3550B	DE003	13	1	3020	7421-93-4	ENDRIN ALDEHYDE	0.62	U	0.62	0.62	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8081A	2010-11-25		3550B	DE003	13	1	3020	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8081A	2010-11-25		3550B	DE003	13	1	3020	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8081A	2010-11-25		3550B	DE003	13	1	3020	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11096-82-5	AROCLOR 1260	1.1	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11097-69-1	AROCLOR 1254	2.1		0.38	2.0	ug/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11104-28-2	AROCLOR 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11126-42-4	Aroclor 5460	2.6	J	1.1	3.8	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	53469-21-9	AROCLOR 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8082	2010-11-05		3550B	DE003	13	1	3021	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	120-36-5	DICHLOROPROP	2	U	0.92	2.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	88-85-7	DINOSEB	0.92	R	0.92	2.8	ug/kg	R	U	R	L	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	93-65-2	MCPP	150	J	86	290	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.086	0.20	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	93-76-5	2,4,5-T	0.2	U	0.094	0.20	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	94-74-6	MCPA	290	U	140	290	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8151A	2010-11-04		3550B	DE003	13	1	3022	94-82-6	2,4-DB	4	U	4.0	4.0	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C	2010-11-09		3550B	DE003	13	1	3023	120-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	207-08-9	BENZO(K)FLUORANTHENE	0.95	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	218-01-9	CHRYSENE	1.8	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	50-32-8	BENZO(A)PYRENE	1.6	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120966	8270C SI	2010-11-18		3550B	DE003	13	1	3024	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	129-00-0	PYRENE	8.4	J	7.6	19	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	191-24-2	BENZO(G,H,I)PERYLENE	9.7	J	7.6	19	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	205-99-2	BENZO(B)FLUORANTHENE	14	J	7.6	19	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	206-44-0	FLUORANTHENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	208-96-8	ACENAPHTHYLENE	19	U	3.8	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	218-01-9	CHRYSENE	14	J	3.8	19	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	50-32-8	BENZO(A)PYRENE	8.4	J	7.6	19	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	56-55-3	BENZO(A)ANTHRACENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	83-32-9	ACENAPHTHENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	85-01-8	PHENANTHRENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	86-73-7	FLUORENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	90-12-0	1-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	91-20-3	NAPHTHALENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	8270C SI	2010-11-17		3550B	DE003	11.7	10	3046	91-57-6	2-METHYLNAPHTHALENE	19	U	7.6	19	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	9045M	2010-10-25		Gen Prep	DE003	11.7	1	3047	pH	PH	7.39		0.0100	0.0100	pH unit					MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120950	ASTM D1	2010-10-25		Gen Prep	DE003	11.7	1	3048	REDOX	Oxidation Reduction Potential	276		10.0	10.0	mv					MDL	PQL	6345621.049	1906925.11
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	160.3M	2010-11-04		Gen Prep	DE003	13.9	1	3071	MOIST	MOISTURE	13.9		0.50	0.50	%					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	300.0	2010-11-03		METHOD	DE003	13.9	1	3072	16984-48-8	FLUORIDE	3		0.93	1.2	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	314.0	2010-11-04		METHOD	DE003	13.9	1	3073	14797-73-0	PERCHLORATE	34.8	U	10.5	34.8	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-07	TOT	3050B	DE003	13.9	5	3074	7440-32-6	TITANIUM	1560		2.16	5.69	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-08	TOT	3050B	DE003	13.9	1	3075	7440-42-8	BORON	6.66		1.01	5.69	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7429-90-5	ALUMINUM	24700		5.73	22.8	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7439-89-6	IRON	24400		5.36	22.8	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7439-93-2	LITHIUM	21.2		0.25	2.3	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7439-95-4	MAGNESIUM	5060		2.89	11.4	mg/kg					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7439-96-5	MANGANESE	407	J	0.0888	0.569	mg/kg	J		J	E	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3050B	DE003	13.9	1	3076	7440-09-7	POTASSIUM	3990	J	20.5	56.9	mg/kg	J		J	Q	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	6010B	2010-11-04	TOT	3																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8081A	2010-11-24		3550B	DE003	13.9	1	3083	76-44-8	HEPTACHLOR	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8081A	2010-11-24		3550B	DE003	13.9	1	3083	8001-35-2	TOXAPHENE	7.7	U	2.6	7.7	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8081A	2010-11-24		3550B	DE003	13.9	1	3083	959-98-8	ENDOSULFAN I	0.19	U	0.051	0.19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11096-82-5	AROCLOR 1260	8.8	J	1.9	9.9	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11097-69-1	AROCLOR 1254	16		1.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11100-14-4	Aroclor 1268	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11104-28-2	AROCLOR 1221	9.9	U	2.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11126-42-4	Aroclor 5460	6.9	J	5.8	19	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	11141-16-5	AROCLOR 1232	9.9	U	3.0	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	12642-23-8	Aroclor 5442	19	U	5.8	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	12672-29-6	AROCLOR 1248	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	12674-11-2	AROCLOR 1016	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	37324-23-5	Aroclor 1262	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	53469-21-9	AROCLOR 1242	9.9	U	2.9	9.9	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8082	2010-11-04		3550B	DE003	13.9	5	3084	63496-31-1	Aroclor 5432	19	U	5.8	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	88-85-7	DINOSEB	0.93	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	93-65-2	MCPPI	720		87	290	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	94-74-6	MCPA	440		88	290	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8151A	2010-11-03		3550B	DE003	13.9	1	3085	94-82-6	2,4-DB	2.1	U	2.1	2.1	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	106-46-7	1,4-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	390	U	19	390	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	118-74-1	HEXACHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	58-89-9	gamma-BHC (Lindane)	0.0099	U	0.0020	0.0099	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	60-57-1	DIELDRIN	0.02	U	0.0052	0.020	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	72-20-8	ENDRIN	0.02	UJ	0.0054	0.020	ug/l	UJ	U	UJ	L	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	72-43-5	METHOXYCHLOR	0.099	U	0.030	0.099	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	72-54-8	4,4'-DDD	0.02	U	0.0050	0.020	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	72-55-9	4,4'-DDE	0.02	U	0.0050	0.020	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	7421-93-4	ENDRIN ALDEHYDE	0.099	U	0.020	0.099	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	76-44-8	HEPTACHLOR	0.0099	U	0.0020	0.0099	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	8001-35-2	TOXAPHENE	3	U	0.99	3.0	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8081A	2010-11-15		3510C	DE005		1	4564	959-98-8	ENDOSULFAN I	0.0099	U	0.0043	0.0099	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11096-82-5	AROCLOR 1260	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11097-69-1	AROCLOR 1254	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11100-14-4	Aroclor 1268	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11104-28-2	AROCLOR 1221	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11126-42-4	Aroclor 5460	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	11141-16-5	AROCLOR 1232	0.49	U	0.20	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	12642-23-8	Aroclor 5442	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	12672-29-6	AROCLOR 1248	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	12674-11-2	AROCLOR 1016	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	37324-23-5	Aroclor 1262	0.49	U	0.20	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	53469-21-9	AROCLOR 1242	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8082	2010-11-05		3510C	DE005		1	4565	63496-31-1	Aroclor 5432	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	120-36-5	DICHLOROPROP	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	1918-00-9	DICAMBA	0.29	U	0.078	0.29	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	75-99-0	DALAPON	1.2	U	0.24	1.2	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	88-85-7	DINOSEB	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	93-65-2	MCPP	200	U	49	200	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	93-72-1	2,4,5-TP (Silvex)	0.049	U	0.0098	0.049	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	93-76-5	2,4,5-T	0.049	U	0.015	0.049	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	94-74-6	MCPA	980	U	290	980	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	94-75-7	2,4-D	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8151A	2010-11-01		METHOD	DE005		1	4566	94-82-6	2,4-DB	0.98	U	0.29	0.98	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	100-02-7	4-NITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	106-47-8	4-CHLOROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	108-68-9	3,5-Dimethylphenol	10	U	3	10	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C	2010-11-15		3510C	DE005		1	4567	121														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	129-00-0	PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	131-11-3	Dimethylphthalate	0.99	UJ	0.050	0.99	ug/l	UJ	U	UJ	L	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	191-24-2	BENZO(G,H,I)PERYLENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	193-39-5	INDENO(1,2,3-CD)PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	205-99-2	BENZO(B)FLUORANTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	206-44-0	FLUORANTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	207-08-9	BENZO(K)FLUORANTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	208-96-8	ACENAPHTHYLENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	218-01-9	CHRYSENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	50-32-8	BENZO(A)PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	56-55-3	BENZO(A)ANTHRACENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	62-75-9	N-NITROSODIMETHYLAMINE	0.05	UJ	0.0099	0.050	ug/l	UJ	U	UJ	L	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	83-32-9	ACENAPHTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	84-66-2	Diethylphthalate	0.13	J	0.050	0.99	ug/l	J	J	J	L, Z	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	84-74-2	Di-n-butylphthalate	0.48	J	0.050	0.99	ug/l	J	J	J	Z	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	85-01-8	PHENANTHRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	85-68-7	Butylbenzylphthalate	0.99	UJ	0.050	0.99	ug/l	UJ	U	UJ	L	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	86-73-7	FLUORENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	90-12-0	1-METHYLNAPHTHALENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	91-20-3	NAPHTHALENE	0.039	J	0.0099	0.050	ug/l	J	J	J	Z	MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	8270C SI	2010-11-13		3510C	DE005		1	4568	91-57-6	2-METHYLNAPHTHALENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL		
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14		METHOD	DX004	7.1	1	15392	1746-01-6	2,3,7,8-TCDD	1.08	UJ	0.0328	1.08	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14		METHOD	DX004	7.1	1	15392	19408-74-3	1,2,3,7,8,9-HXCCD	2.11	J	0.0358	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14		METHOD	DX004	7.1	1	15392	3268-87-9	OCDD	89.7		0.0295	10.8	ng/kg	B				MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14		METHOD	DX004	7.1	1	15392	35822-46-9	1,2,3,4,6,7,8-HPCDD	13.9		0.0354	5.38	ng/kg	B				MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14		METHOD	DX004	7.1	1	15392	39001-02-0	OCDF	3.86	J	0.0181	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6346321.862	1907256.171
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	35822-46-9	1,2,3,4,6,7,8-HPCDD	31.4		0.0518	5.42	ng/kg	B				MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	39001-02-0	OCDF	7.24	J	0.0244	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	39227-28-6	1,2,3,4,7,8-HxCDD	0.394	J	0.0392	5.42	ng/kg	J	JQ	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	40321-76-4	1,2,3,7,8-PECDD	5.42	U	0.0315	5.42	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0570	1.08	ng/kg	U				MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.358	J	0.0230	5.42	ng/kg	J	JBQ	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	57117-31-4	2,3,4,7,8-PECDF	0.766	J	0.0256	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	57117-41-6	1,2,3,7,8-PECDF	0.877	J	0.0279	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	57117-44-9	1,2,3,6,7,8-HXCDF	0.318	J	0.0290	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	57653-85-7	1,2,3,6,7,8-HXCCD	1.48	J	0.0386	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	60851-34-5	2,3,4,6,7,8-HXCDF	0.466	J	0.0298	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.75	J	0.0191	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	70648-26-9	1,2,3,4,7,8-HXCDF	0.268	J	0.0302	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124504	1613B	2010-11-13		METHOD	DX004	7.8	1	16148	72918-21-9	1,2,3,7,8,9-HXCDF	0.258	J	0.0321	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6345981.698	1907569.684
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124502	1613B	2010-11-13		METHOD	DX004	9	1	16150	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0131	1.10	ng/kg	U				MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124502	1613B	2010-11-13		METHOD	DX004	9																	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	51207-31-9	2,3,7,8-TCDF	0.0476	J	0.0276	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.37	U	0.0243	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	57117-31-4	2,3,4,7,8-PECDF	5.37	U	0.0141	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	57117-41-6	1,2,3,7,8-PECDF	0.188	J	0.0154	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	57117-44-9	1,2,3,6,7,8-HXCDF	0.33	J	0.0235	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	57653-85-7	1,2,3,6,7,8-HXCDD	0.76	J	0.0437	5.37	ng/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	60851-34-5	2,3,4,6,7,8-HXCDF	0.158	J	0.0255	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.36	J	0.0180	5.37	ng/kg	J	JB	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	70648-26-9	1,2,3,4,7,8-HXCDF	0.159	J	0.0258	5.37	ng/kg	J	JBQ	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124521	1613B	2010-11-14		METHOD	DX004	6.9	1	16154	72918-21-9	1,2,3,7,8,9-HXCDF	5.37	U	0.0291	5.37	ng/kg	U	JB	U	B, Z	MDL	PQL	6345871.664	1907418.556
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	1746-01-6	2,3,7,8-TCDD	0.0183	J	0.0131	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	19408-74-3	1,2,3,7,8,9-HXCDD	0.283	J	0.0321	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	3268-87-9	OCDD	70.2		0.0470	10.8	ng/kg		B			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	35822-46-9	1,2,3,4,6,7,8-HPCDD	8.06		0.0323	5.38	ng/kg		B			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	39001-02-0	OCDF	2.07	J	0.0298	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	39227-28-6	1,2,3,4,7,8-HxCDD	0.124	J	0.0354	5.38	ng/kg	J	JQ	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0243	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0310	1.08	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0265	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	57117-31-4	2,3,4,7,8-PECDF	5.38	U	0.0183	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	57117-41-6	1,2,3,7,8-PECDF	0.184	J	0.0180	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124505	1613B	2010-11-13		METHOD	DX004	7.1	1	16156	57117-44-9	1,2,3,6,7,8-HXCDF	5.38	U	0.0201	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-16	TOT	3005A	DE006		1	4739	7440-31-5	TiN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7723-14-0	PHOSPHORUS	255		0.609	10.9	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4845	7782-49-2	SELENIUM	0.0509	J	0.0435	0.435	mg/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4846	7439-98-7	MOLYBDENUM	0.342		0.0544	0.109	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4847	7440-39-3	BARIUM	123	J	0.118	0.435	mg/kg	J		J	E	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7439-92-1	LEAD	7.29		0.0113	0.218	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-02-0	NICKEL	14	J	0.109	0.435	mg/kg	J		J	##	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-22-4	SILVER	0.0418	J	0.0131	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-28-0	THALLIUM	0.256		0.0326	0.109	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-36-0	ANTIMONY	0.215	J	0.0653	0.218	mg/kg	J	J	J	Q, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-38-2	ARSENIC	5.84		0.0653	0.435	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-41-7	BERYLLIUM	0.702		0.0174	0.109	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-43-9	CADMIUM	0.0934	J	0.0392	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-47-3	CHROMIUM	27.8	J	0.131	0.435	mg/kg	J		J	##	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-48-4	COBALT	6.17	J	0.0218	0.109	mg/kg	J		J	##	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-50-8	COPPER	11.4	J	0.0718	0.435	mg/kg	J		J	##	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-62-2	VANADIUM	52	J	0.0239	0.109	mg/kg	J		J	##	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6020	2010-11-06	TOT	3050B	DE006	9.9	2	4848	7440-66-6	ZINC	53.8		0.609	3.26	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N																														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	67-66-3	CHLOROFORM	0.75	J	0.12	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-09-2	METHYLENE CHLORIDE	15		0.25	4.1	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-35-4	1,1-DICHLOROTHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	79-01-6	TRICHLOROTHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	87-61-6	1,2,3-TRICHLORO BENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B	2010-11-05		5035	DE006	9.9	0.93	4852	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8260B SH	2010-11-07		5035	DE006	9.9	31.02	4853	123-91-1	1,4-DIOXANE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	541-73-1	1,3-DICHLOROENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	67-64-1	ACETONE	9	U	7.6	9.0	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	67-66-3	CHLOROFORM	0.15	J	0.14	4.5	ug/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-00-3	CHLOROETHANE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	63	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	87-68-3	HEXACHLOROBTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	92-87-5	BENZIDINE	1300	R	1300	3800	ug/kg	R	U	R	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C	2010-11-14		3550B	DE007	12.5	1	5101	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	U	J	U	B, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	117-84-0	Di-n-octylphthalate	9.4	J	6.9	21	ug/kg	J	J	J	FD, Q, E, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8270C SI	2010-11-19		3550B	DE007	12.5	1	5102	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	160.3M	2010-11-11		Gen Prep	DE010	6	1	5393	MOIST	MOISTURE	6		0.50	0.50	%					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	300.0	2010-11-20		METHOD	DE010	6	1	5394	16984-48-8	FLUORIDE	4.5		0.85	1.1	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	314.0	2010-11-21		METHOD	DE010	6	1	5395	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-11	TOT	3050B	DE010	6	5	5396	7440-32-6	TITANIUM	999	J	1.94	5.11	mg/kg	J		J	E	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7429-90-5	ALUMINUM	10300		5.15	20.5	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7439-89-6	IRON	15800		4.82	20.5	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7439-93-2	LITHIUM	18.7		0.23	2.0	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7439-95-4	MAGNESIUM	3160		2.60	10.2	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7439-96-5	MANGANESE	263	J	0.0798	0.511	mg/kg	J		J	E	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-09-7	POTASSIUM	2030		18.4	51.1	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-23-5	SODIUM	151		38.2	102	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-24-6	STRONTIUM	19.1		0.0634	0.511	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-31-5	TIN	10.2	U	1.02	10.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-42-8	BORON	5.04	J	0.910	5.11	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-67-7	Zirconium	2.86	J	0.859	5.11	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7440-70-2	CALCIUM	2500		6.27	20.5	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6010B	2010-11-09	TOT	3050B	DE010	6	1	5397	7723-14-0	PHOSPHORUS	288	J	0.573	10.2	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5398	7440-41-7	BERYLLIUM	0.436		0.0169	0.105	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5399	7782-49-2	SELENIUM	0.421	U	0.0421	0.421	mg/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5400	7439-98-7	MOLYBDENUM	0.387	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5401	7440-39-3	BARIUM	67.1		0.114	0.421	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7439-92-1	LEAD	5.01	J	0.0110	0.211	mg/kg	J		J	E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-02-0	NICKEL	10.4	J	0.105	0.421	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-22-4	SILVER	0.016	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346670.936	1906692.335
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7723-14-0	PHOSPHORUS	0.1	U	0.0089	0.100	mg/l		U			MDL	PQL		
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-28-0	THALLIUM	0.226	J	0.0316	0.105	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-36-0	ANTIMONY	0.211	UJ	0.0632	0.211	mg/kg	UJ	J	UJ	B, E, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-38-2	ARSENIC	8.27	J	0.0632	0.421	mg/kg	J		J	Q, E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-43-9	CADMIUM	0.0947	J	0.0379	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-47-3	CHROMIUM	16.5	J	0.126	0.421	mg/kg	J		J	Q, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-48-4	COBALT	5.19	J	0.0211	0.105	mg/kg	J		J	E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-50-8	COPPER	7.92	J	0.0695	0.421	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-62-2	VANADIUM	42.7	J	0.0232	0.105	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	6020	2010-11-13	TOT	3050B	DE010	6	2	5402	7440-66-6	ZINC	52.2	J	0.590	3.16	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	7199	2010-11-17		3060A	DE010	6	1	5403	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	7471A	2010-11-11	TOT	METHOD	DE010	6	1	5404	7439-97-6	MERCURY	0.101	U	0.0029	0.101	mg/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8082	2010-11-16		3550B	DE010	6	1	5405	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8082	2010-11-16		3550B	DE010	6	1	5405	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8082	2010-11-16		3550B	DE010	6	1	5405	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8082	2010-11-16		3550B	DE010	6	1	5405	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8082	2010-1																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C	2010-11-18		3550B	DE010	6	1	5406	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133889	8270C SI	2010-11-23		3550B	DE010	6	1	5407	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7439-93-2	LITHIUM	27.8		0.26	2.3	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7439-96-5	MANGANESE	343	J	0.0907	0.581	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7440-24-6	STRONTIUM	52.6		0.0721	0.581	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7440-42-8	BORON	5.81	U	1.03	5.81	mg/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7440-67-7	Zirconium	5.88		0.977	5.81	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6010B	2010-11-14	TOT	3050B	DE011	14	1	5560	7723-14-0	PHOSPHORUS	179		0.651	11.6	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5561	7782-49-2	SELENIUM	0.0626	J	0.0456	0.456	mg/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5562	7439-98-7	MOLYBDENUM	0.404		0.0570	0.114	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5563	7440-39-3	BARIUM	79.1	J	0.123	0.456	mg/kg	J		J	*#	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5564	7439-92-1	LEAD	8.79	J	0.0119	0.228	mg/kg	J		J	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5564	7440-02-0	NICKEL	23.5		0.114	0.456	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5564	7440-22-4	SILVER	0.0532	J	0.0137	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	6020	2010-11-17	TOT	3050B	DE011	14	2	5564	7440-28-0	THALLIUM	0.376		0.0342	0.114	mg/kg					MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	91-94-1	3,3'-DICHLORO BENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C	2010-11-17		3550B	DE011	14	1	5568	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134961	8270C SI	2010-11-30		3550B	DE011	14	1	5569	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-41-7	BERYLLIUM	1.53		0.0185	0.115	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-43-9	CADMIUM	0.135		0.0416	0.115	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11-22		3550B	DE008	10.2	1	5938	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C SI	2010-11																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-28-0	THALLIUM	0.301	J	0.0329	0.110	mg/kg	J		J	Q	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-36-0	ANTIMONY	0.325	J	0.0658	0.219	mg/kg	J		J	Q	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-38-2	ARSENIC	10.1	J	0.0658	0.439	mg/kg	J		J	*#	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-43-9	CADMIUM	0.423	J	0.0395	0.110	mg/kg	J		J	Q	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-47-3	CHROMIUM	31.4	J	0.132	0.439	mg/kg	J		J	Q	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-48-4	COBALT	14.5		0.0219	0.110	mg/kg					MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-50-8	COPPER	18.2		0.0724	0.439	mg/kg					MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-62-2	VANADIUM	65.7		0.0241	0.110	mg/kg					MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	6020	2010-11-12	TOT	3050B	DE008	13.2	2	5960	7440-66-6	ZINC	62.3		0.614	3.29	mg/kg					MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	7199	2010-11-16		3060A	DE008	13.2	1	5961	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	7471A	2010-11-10	TOT	METHOD	DE008	13.2	1	5962	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11104-28-2	AROCLOR 1221	2	UJ	0.58	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	11141-16-5	AROCLOR 1232	2	UJ	0.60	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	12674-11-2	AROCLOR 1016	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8082	2010-11-12		3550B	DE008	13.2	1	5963	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7439-95-4	MAGNESIUM	4560		2.81	11.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7439-96-5	MANGANESE	218		0.0864	0.554	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7440-09-7	POTASSIUM	2600	J	19.9	55.4	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7440-24-6	STRONTIUM	37.3		0.0687	0.554	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7440-67-7	Zirconium	5	J	0.930	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6010B	2010-11-13	TOT	3050B	DE008	10.6	1	6083	7440-70-2	CALCIUM	15500		6.79	22.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-13	TOT	3050B	DE008	10.6	2	6084	7440-41-7	BERYLLIUM	0.701		0.0175	0.110	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6085	7782-49-2	SELENIUM	0.439	U	0.0439	0.439	mg/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6086	7439-98-7	MOLYBDENUM	0.266		0.0548	0.110	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6087	7440-39-3	BARIUM	117	J	0.118	0.439	mg/kg	J		J	*#	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7439-92-1	LEAD	7.22	J	0.0114	0.219	mg/kg	J		J	Q, *#	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-02-0	NICKEL	16.2		0.110	0.439	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-22-4	SILVER	0.0718	J	0.0132	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-28-0	THALLIUM	0.328	J	0.0329	0.110	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-36-0	ANTIMONY	0.234	J	0.0658	0.219	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-38-2	ARSENIC	4.94	J	0.0658	0.439	mg/kg	J		J	*#	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-43-9	CADMIUM	0.233	J	0.0395	0.110	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-47-3	CHROMIUM	33.1	J	0.132	0.439	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-48-4	COBALT	5.13		0.0219	0.110	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-50-8	COPPER	12.5		0.0724	0.439	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-62-2	VANADIUM	49		0.0241	0.110	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	6020	2010-11-12	TOT	3050B	DE008	10.6	2	6088	7440-66-6	ZINC	54.7		0.614	3.29	mg/kg					MDL	PQL	6346473.63	1906584.846
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	1746-01-6	2,3,7,8-TCDD	1.95	U	0.811	1.95	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	19408-74-3	1,2,3,7,8,9-HxCDD	9.73	U	0.576	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	3268-87-9	OCDD	19.5	U	0.783	19.5	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	35822-46-9	1,2,3,4,6,7,8-HPcDD	9.73	U	0.794	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	39001-02-0	OCDF	19.5	U	1.11	19.5	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	39227-28-6	1,2,3,4,7,8-HxCDD	9.73	U	0.584	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	40321-76-4	1,2,3,7,8-PEcDD	9.73	U	0.577	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	51207-31-9	2,3,7,8-TCDF	1.95	U	0.738	1.95	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	55673-89-7	1,2,3,4,7,8,9-HPcDF	9.73	U	0.770	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	57117-31-4	2,3,4,7,8-PECDF	0.756	J	0.624	9.73	pg/l	J	J	J	Z	MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	57117-41-6	1,2,3,7,8-PECDF	9.73	U	0.689	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	57117-44-9	1,2,3,6,7,8-HxCDF	9.73	U	0.604	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	57653-85-7	1,2,3,6,7,8-HxCDD	9.73	U	0.598	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	60851-34-5	2,3,4,6,7,8-HxCDF	9.73	U	0.544	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	67562-39-4	1,2,3,4,6,7,8-HPcDF	9.73	U	0.596	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	70648-26-9	1,2,3,4,7,8-HxCDD	9.73	U	0.595	9.73	pg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128977	1613B	2010-11-05		METHOD	DX005		1	15448	72918-21-9	1,2,3,7,8,9-HxCDF	9.73	U	0.673	9.73	pg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128976	1613B	2010-11-05		METHOD	DX005		1	15450	1746-01-6	2,3,7,8-TCDD	1.91	U	0.813	1.91	pg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128976	1613B	2010-11-05		METHOD	DX005		1	15450	19408-74-3	1,2,3,7,8,9-HxCDD	9.55	U	0.592	9.55	pg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C	2010-11-12		3550B	DE003	13.9	1	3086	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	120-12-7	ANTHRACENE	19	U	3.9	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	129-00-0	PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	205-99-2	BENZO(B)FLUORANTHENE	12	J	7.7	19	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	206-44-0	FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	208-96-8	ACENAPHTHYLENE	19	U	3.9	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	218-01-9	CHRYSENE	6.9	J	3.9	19	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	50-32-8	BENZO(A)PYRENE	8.9	J	7.7	19	ug/kg	J	J	J	Z	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	56-55-3	BENZO(A)ANTHRACENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	83-32-9	ACENAPHTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	85-01-8	PHENANTHRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	86-73-7	FLUORENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	90-12-0	1-METHYLNAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	91-20-3	NAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	8270C SI	2010-11-17		3550B	DE003	13.9	10	3087	91-57-6	2-METHYLNAPHTHALENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	9045M	2010-10-25		Gen Prep	DE003	13.9	1	3088	pH	PH	7.74		0.0100	0.0100	pH unit					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120951	ASTM D1	2010-10-25		Gen Prep	DE003	13.9	1	3089	REDOX	Oxidation Reduction Potential	255		10.0	10.0	mv					MDL	PQL	6345663.758	1906910.603
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	160.3M	2010-11-04		Gen Prep	DE003	12.8	1	3092	MOIST	MOISTURE	12.8		0.50	0.50	%					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	300.0	2010-11-03		METHOD	DE003	12.8	1	3093	16984-48-8	FLUORIDE	3.1		0.92	1.1	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	314.0	2010-11-04		METHOD	DE003	12.8	1	3094	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-07	TOT	3050B	DE003	12.8	5	3095	7440-32-6	TITANIUM	1770		2.12	5.57	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-08	TOT	3050B	DE003	12.8	1	3096	7440-42-8	BORON	5.95		0.991	5.57	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7429-90-5	ALUMINUM	27000		5.60	22.3	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7439-89-6	IRON	25300		5.24	22.3	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7439-93-2	LITHIUM	21		0.24	2.2	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7439-95-4	MAGNESIUM	5300		2.83	11.1	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7439-96-5	MANGANESE	438	J	0.0868	0.557	mg/kg	J		J	E	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7440-09-7	POTASSIUM	3600	J	20.0	55.7	mg/kg	J		J	Q	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7440-23-5	SODIUM	121		41.5	111	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7440-24-6	STRONTIUM	34.7		0.0690	0.557	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B	2010-11-04	TOT	3050B	DE003	12.8	1	3097	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	6010B</																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11096-82-5	AROCLOR 1260	0.92	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11097-69-1	AROCLOR 1254	1.9		0.38	1.9	ug/kg		J			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11126-42-4	Aroclor 5460	1.6	J	1.1	3.8	ug/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	11141-16-5	AROCLOR 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8082	2010-11-04		3550B	DE003	12.8	1	3105	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	120-36-5	DICHLOROPROP	1.9	U	0.92	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	1918-00-9	DICAMBA	0.62	J	0.46	1.4	ug/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	88-85-7	DINOSEB	0.92	R	0.92	2.8	ug/kg	R	U	R	L	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	93-65-2	MCPP	240	J	86	290	ug/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.086	0.19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	93-76-5	2,4,5-T	0.19	U	0.094	0.19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	94-74-6	MCPA	310	U	310	310	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8151A	2010-11-03		3550B	DE003	12.8	1	3106	94-82-6	2,4-DB	4.7	U	4.7	4.7	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C	2010-11-09		3550B	DE003	12.8	1	3107	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	53-70-3	DIBENZO(A,H)ANTHRACENE	0.93	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	56-55-3	BENZO(A)ANTHRACENE	2.2		0.76	1.9	ug/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	85-01-8	PHENANTHRENE	3.7		0.76	1.9	ug/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	8270C SI	2010-11-18		3550B	DE003	12.8	1	3108	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	9045M	2010-10-25		Gen Prep	DE003	12.8	1	3109	pH	PH	7.71		0.0100	0.0100	pH unit					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120952	ASTM D1	2010-10-25		Gen Prep	DE003	12.8	1	3110	REDOX	Oxidation Reduction Potential	251		10.0	10.0	mv					MDL	PQL	6345561.748	1906856.053
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	160.3M	2010-11-04		Gen Prep	DE003	8.4	1	3113	MOIST	MOISTURE	8.4		0.50	0.50	%					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	300.0	2010-11-03		METHOD	DE003	8.4	1	3114	16984-48-8	FLUORIDE	1.5		0.87	1.1	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	314.0	2010-11-04		METHOD	DE003	8.4	1	3115	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-07	TOT	3050B	DE003	8.4	5	3116	7440-32-6	TITANIUM	1430		2.03	5.35	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-08	TOT	3050B	DE003	8.4	1	3117	7440-42-8	BORON	2.29	J	0.953	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7429-90-5	ALUMINUM	14100		5.38	21.4	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7439-89-6	IRON	21900		5.04	21.4	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7439-93-2	LITHIUM	13.3		0.24	2.1	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7439-95-4	MAGNESIUM	4630		2.72	10.7	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7439-96-5	MANGANESE	272	J	0.0835	0.535	mg/kg	J		J	E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-09-7	POTASSIUM	3410	J	19.3	53.5	mg/kg	J		J	Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-23-5	SODIUM	272		39.9	107	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-24-6	STRONTIUM	33		0.0664	0.535	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-67-7	Zirconium	2.51	J	0.899	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7440-70-2	CALCIUM	4430		6.56	21.4	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6010B	2010-11-04	TOT	3050B	DE003	8.4	1	3118	7723-14-0	PHOSPHORUS	461	J	0.599	10.7	mg/kg	J		J	Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3119	7782-49-2	SELENIUM	0.0579	J	0.0428	0.428	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-03	TOT	3050B	DE003	8.4	2	3120	7439-98-7	MOLYBDENUM	0.325		0.0535	0.107	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3121	7440-39-3	BARIUM	91.5		0.116	0.428	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7439-92-1	LEAD	6.44	J	0.0111	0.214	mg/kg	J		J	E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-02-0	NICKEL	9.01		0.107	0.428	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-22-4	SILVER	0.0401	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-28-0	THALLIUM	0.17	J	0.0321	0.107	mg/kg	J		J	Q, E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-36-0	ANTIMONY	0.384	J	0.0642	0.214	mg/kg	J		J	Q, E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-38-2	ARSENIC	3.24	J	0.0642	0.428	mg/kg	J		J	Q, E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	6020	2010-11-02	TOT	3050B	DE003	8.4	2	3122	7440-41-7	BERYLLIUM	0.374		0.0171	0.107	mg/kg					MDL	PQL	6345617.426	1906856.599

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	88-85-7	DINOSEB	0.87	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	93-65-2	MCPP	270	U	170	270	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	94-74-6	MCPA	490		83	270	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8151A	2010-11-03		3550B	DE003	8.4	1	3127	94-82-6	2,4-DB	2.7	U	2.7	2.7	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	106-46-7	1,4-DICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	25	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	118-74-1	HEXACHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	120-82-1	1,2,4-TRICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	541-73-1	1,3-DICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	8270C	2010-11-09		3550B	DE003	8.4	1	3128	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C</																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	9045M	2010-10-25		Gen Prep	DE003	8.4	1	3130	pH	PH	7		0.0100	0.0100	pH unit					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120953	ASTM D1	2010-10-25		Gen Prep	DE003	8.4	1	3131	REDOX	Oxidation Reduction Potential	315		10.0	10.0	mv					MDL	PQL	6345617.426	1906856.599
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	160.3M	2010-11-04		Gen Prep	DE003	8.9	1	3132	MOIST	MOISTURE	8.9		0.50	0.50	%					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	300.0	2010-11-03		METHOD	DE003	8.9	1	3133	16984-48-8	FLUORIDE	2.5		0.88	1.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	314.0	2010-11-04		METHOD	DE003	8.9	1	3134	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-07	TOT	3050B	DE003	8.9	5	3135	7440-32-6	TITANIUM	1510		2.01	5.28	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-08	TOT	3050B	DE003	8.9	1	3136	7440-42-8	BORON	5.35		0.939	5.28	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7429-90-5	ALUMINUM	21300		5.31	21.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7439-89-6	IRON	22200		4.97	21.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7439-93-2	LITHIUM	17.2		0.23	2.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7439-95-4	MAGNESIUM	4420		2.68	10.6	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7439-96-5	MANGANESE	389	J	0.0823	0.528	mg/kg	J		J	E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-09-7	POTASSIUM	3940	J	19.0	52.8	mg/kg	J		J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-23-5	SODIUM	96.5	J	39.4	106	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-24-6	STRONTIUM	28.1		0.0654	0.528	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-67-7	Zirconium	5.01	J	0.887	5.28	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7440-70-2	CALCIUM	3930		6.47	21.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6010B	2010-11-04	TOT	3050B	DE003	8.9	1	3137	7723-14-0	PHOSPHORUS	238	J	0.591	10.6	mg/kg	J		J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3138	7782-49-2	SELENIUM	0.128	J	0.0435	0.435	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-03	TOT	3050B	DE003	8.9	2	3139	7439-98-7	MOLYBDENUM	0.614		0.0543	0.109	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3140	7440-39-3	BARIUM	107		0.117	0.435	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7439-92-1	LEAD	19.7	J	0.0113	0.217	mg/kg	J		J	E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-02-0	NICKEL	13.8		0.109	0.435	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-22-4	SILVER	0.048	J	0.0130	0.109	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-28-0	THALLIUM	0.246	J	0.0326	0.109	mg/kg	J		J	Q, E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-36-0	ANTIMONY	0.211	J	0.0652	0.217	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-38-2	ARSENIC	4.95	J	0.0652	0.435	mg/kg	J		J	Q, E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-41-7	BERYLLIUM	0.622		0.0174	0.109	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-43-9	CADMIUM	0.515		0.0391	0.109	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-47-3	CHROMIUM	22.9		0.130	0.435	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-48-4	COBALT	7.58		0.0217	0.109	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-50-8	COPPER	14.6	J	0.0717	0.435	mg/kg	J		J	Q, E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-62-2	VANADIUM	42.1	J	0.0239	0.109	mg/kg	J		J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	6020	2010-11-02	TOT	3050B	DE003	8.9	2	3141	7440-66-6	ZINC	68.6	J	0.609	3.26	mg/kg	J		J	E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	7199	2010-11-02		3060A	DE003	8.9	1	3142	18540-29-9	HEXAVALENT CHROMIUM	1.6		0.22	1.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	7471A	2010-10-27	TOT	METHOD	DE003	8.9	1	3143	7439-97-6	MERCURY	0.0599	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8081A	2010-11-24		3550B	DE003	8.9	1	3144	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.050	0.18	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8081A	2010-11-24		3550B	DE003	8.9	1	3144	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8081A	2010-11-24		3550B	DE003	8.9	1	3144	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120954	8270C	2010-11-09		3550B	DE003	8.9	1	3147	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-09-7	POTASSIUM	1920	J	20.6	57.2	mg/kg	J		J	Q	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-23-5	SODIUM	243		42.6	114	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-24-6	STRONTIUM	33		0.0709	0.572	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-67-7	Zirconium	4.49	J	0.960	5.72	mg/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7440-70-2	CALCIUM	3250		7.01	22.9	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6010B	2010-11-04	TOT	3050B	DE003	13.4	1	3156	7723-14-0	PHOSPHORUS	151	J	0.640	11.4	mg/kg	J		J	Q	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3157	7782-49-2	SELENIUM	0.294	J	0.0462	0.462	mg/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-03	TOT	3050B	DE003	13.4	2	3158	7439-98-7	MOLYBDENUM	0.515		0.0577	0.115	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3159	7440-39-3	BARIUM	110		0.125	0.462	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7439-92-1	LEAD	19.8	J	0.0120	0.231	mg/kg	J		J	E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-02-0	NICKEL	12.2		0.115	0.462	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-22-4	SILVER	0.0478	J	0.0139	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-28-0	THALLIUM	0.285	J	0.0346	0.115	mg/kg	J		J	Q, E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-36-0	ANTIMONY	0.123	J	0.0693	0.231	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-38-2	ARSENIC	6.73	J	0.0693	0.462	mg/kg	J		J	Q, E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-41-7	BERYLLIUM	0.784		0.0185	0.115	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-43-9	CADMIUM	0.15		0.0416	0.115	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-47-3	CHROMIUM	26.3		0.139	0.462	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-48-4	COBALT	4.68		0.0231	0.115	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-50-8	COPPER	7.88	J	0.0762	0.462	mg/kg	J		J	Q, E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-62-2	VANADIUM	53	J	0.0254	0.115	mg/kg	J		J	Q	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	6020	2010-11-02	TOT	3050B	DE003	13.4	2	3160	7440-66-6	ZINC	66.2	J	0.647	3.46	mg/kg	J		J	E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	7199	2010-11-02		3060A	DE003	13.4	1	3161	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	7471A	2010-10-27	TOT	METHOD	DE003	13.4	1	3162	7439-97-6	MERCURY	0.11	U	0.0032	0.110	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	1024-57-3	HEPTACHLOR EPOXIDE	1.9	U	0.39	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	1031-07-8	ENDOSULFAN SULFATE	3.9	U	0.76	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	2385-85-5	MIREX	3.9	U	0.76	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	309-00-2	ALDRIN	1.9	U	0.76	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	319-84-6	ALPHA-BHC	1.9	U	0.39	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	319-85-7	BETA-BHC	1.9	U	0.69	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	319-86-8	DELTA-BHC	1.9	U	0.42	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	33213-65-9	ENDOSULFAN II	3.9	U	0.95	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	50-29-3	4,4'-DDT	3.9	U	0.76	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	53494-70-5	ENDRIN KETONE	3.9	U	0.76	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	57-74-9	Chlordane	39	U	9.2	39	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	58-89-9	gamma-BHC (Lindane)	1.9	U	0.39	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	60-57-1	DIELDRIN	4.8	U	4.8	4.8	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	72-20-8	ENDRIN	3.9	U	2.9	3.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8081A	2010-11-25		3550B	DE003	13.4	10	3163	72-43-5	METHOXYCHLOR	19	U	3.9	19	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C	2010-11-09		3550B	DE003	13.4	1	3166	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	120-12-7	ANTHRACENE	0.5	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	129-00-0	PYRENE	2.4		0.77	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	191-24-2	BENZO(G,H,I)PERYLENE	3		0.77	1.9	ug/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120958	8270C SI	2010-11-18		3550B	DE003	13.4	1	3167	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346159.348	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-02-0	NICKEL	21.3		0.108	0.430	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-22-4	SILVER	0.136		0.0129	0.108	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-28-0	THALLIUM	0.152	J	0.0323	0.108	mg/kg	J		J	Q, E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-36-0	ANTIMONY	9.42	J	0.0646	0.215	mg/kg	J		J	Q, E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-38-2	ARSENIC	5.28	J	0.0646	0.430	mg/kg	J		J	Q, E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-41-7	BERYLLIUM	0.523		0.0172	0.108	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-43-9	CADMIUM	2.78		0.0387	0.108	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-47-3	CHROMIUM	37.1		0.129	0.430	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-48-4	COBALT	6.3		0.0215	0.108	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-50-8	COPPER	25.2	J	0.0710	0.430	mg/kg	J		J	Q, E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	6020	2010-11-02	TOT	3050B	DE003	11.5	2	3182	7440-62-2	VANADIUM	37.9	J	0.0237	0.108	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	7199	2010-11-02		3060A	DE003	11.5	1	3183	18540-29-9	HEXAVALENT CHROMIUM	7.1		0.23	1.1	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	7471A	2010-10-27	TOT	METHOD	DE003	11.5	1	3184	7439-97-6	MERCURY	0.0141	J	0.0030	0.106	mg/kg	J	J		Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-12-02		3550B	DE003	11.5	5	3185	7421-93-4	ENDRIN ALDEHYDE	11	U	11	11	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.21	0.21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.34	0.38	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	2385-85-5	MIREX	0.79	J	0.075	0.38	ug/kg	J		J	S	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	319-84-6	ALPHA-BHC	0.54	J	0.038	0.19	ug/kg	J		J	S	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	319-85-7	BETA-BHC	0.11	J	0.068	0.19	ug/kg	J	J	J	S, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	319-86-8	DELTA-BHC	0.25	J	0.041	0.19	ug/kg	J		J	S	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	33213-65-9	ENDOSULFAN II	0.38	U	0.084	0.38	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	50-29-3	4,4'-DDT	2.4	U	2.4	2.4	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	53494-70-5	ENDRIN KETONE	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	57-74-9	Chlordane	7.3	U	7.3	7.3	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	58-89-9	gamma-BHC (Lindane)	0.11	J	0.038	0.19	ug/kg	J	J	J	S, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	60-57-1	DIELDRIN	0.51	U	0.51	0.51	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	72-20-8	ENDRIN	0.38	U	0.075	0.38	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120959	8081A	2010-11-25		3550B	DE003	11.5	1	3186	72-43-5	METHOXYCHLOR	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	2385-85-5	MIREX	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	309-00-2	ALDRIN	0.19	U	0.077	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	319-84-6	ALPHA-BHC	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	319-85-7	BETA-BHC	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	33213-65-9	ENDOSULFAN II	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	50-29-3	4,4'-DDT	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	53494-70-5	ENDRIN KETONE	0.4	U	0.077	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	57-74-9	Chlordane	4	U	1.6	4.0	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	58-89-9	gamma-BHC (Lindane)	0.19	U	0.040	0.19	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8081A	2010-11-25		3550B	DE003	14.2	1	3205	60-57-1	DIELDRIN	0.4	U	0.12	0.40	ug/kg		U			MDL	PQL	6346072.815	1906839.612

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35	J	19	390	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	129-00-0	PYRENE	82	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	191-24-2	BENZO(G,H,I)PERYLENE	42	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	193-39-5	INDENO(1,2,3-CD)PYRENE	40	J	19	190	ug/kg	J	J	J	L, Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	205-99-2	BENZO(B)FLUORANTHENE	40	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	206-44-0	FLUORANTHENE	93	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	207-08-9	BENZO(K)FLUORANTHENE	26	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	218-01-9	CHRYSENE	40	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	50-32-8	BENZO(A)PYRENE	40	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	85-01-8	PHENANTHRENE	100	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	91-94-1	3,3'-DICHLORO BENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120960	8270C	2010-11-09		3550B	DE003	14.2	1	3208	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346072.815	1906839.612
SL-095-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7439-92-1	LEAD	9.05	J	0.0110	0.212	mg/kg	J		J	E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-02-0	NICKEL	12.1		0.106	0.424	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-22-4	SILVER	0.0401	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7429-90-5	ALUMINIUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-28-0	THALLIUM	0.254	J	0.0318	0.106	mg/kg	J		J	Q, E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-36-0	ANTIMONY	0.202	J	0.0635	0.212	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-38-2	ARSENIC	3.96	J	0.0635	0.424	mg/kg	J		J	Q, E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-41-7	BERYLLIUM	0.56		0.0169	0.106	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-43-9	CADMIUM	0.604		0.0381	0.106	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-47-3	CHROMIUM	19.3		0.127	0.424	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-48-4	COBALT	6.66		0.0212	0.106	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-50-8	COPPER	11.1	J	0.0699	0.424	mg/kg	J		J	Q, E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-62-2	VANADIUM	39	J	0.0233	0.106	mg/kg	J		J	Q	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	6020	2010-11-02	TOT	3050B	DE003	9.2	2	3225	7440-66-6	ZINC	62.6	J	0.593	3.18	mg/kg	J		J	E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	7199	2010-11-03		3060A	DE003	9.2	1	3226	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	7471A	2010-10-27	TOT	METHOD	DE003	9.2	1	3227	7439-97-6	MERCURY	0.0071	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.10	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	2385-85-5	MIREX	0.66	U	0.66	0.66	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	319-86-8	DELTA-BHC	0.18	U	0.040	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	33213-65-9	ENDOSULFAN II	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	50-29-3	4,4'-DDT	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	57-74-9	Chlordane	3.7	U	1.4	3.7	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	60-57-1	DIELDRIN	0.37	U	0.21	0.37	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	72-54-8	4,4'-DDD	0.43	U	0.43	0.43	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	72-55-9	4,4'-DDE	1.1	U	1.1	1.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	7421-93-4	ENDRIN ALDEHYDE	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8081A	2010-11-25		3550B	DE003	9.2	1	3228	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8082	2010-11-11		3550B	DE003	9.2	5	3229	11096-82-5	AROCLOR 1260	7.7	J	1.8	9.4	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8082	2010-11-11		3550B	DE003	9.2	5	3229	11097-69-1	AROCLOR 1254	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8082	2010-11-11																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	51-28-5	2,4-DINITROPHENOL	730	R	730	2200	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	534-52-1	4,6-DINITRO-2-METHYLPHENOL	180	R	180	550	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	541-73-1	1,3-DICHLOROBENZENE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	59-50-7	4-CHLORO-3-METHYLPHENOL	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	606-20-2	2,6-DINITROTOLUENE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	62-53-3	ANILINE	180	R	180	550	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	65-85-0	BENZOIC ACID	180	R	180	550	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	67-72-1	HEXACHLOROETHANE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	77-47-4	HEXACHLOROCYCLOPENTADIENE	180	R	180	550	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	78-59-1	ISOPHORONE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	84-66-2	Diethylphthalate	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	84-74-2	Di-n-butylphthalate	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	85-68-7	Butylbenzylphthalate	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	86-30-6	N-NITROSODIPHENYLAMINE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	86-74-8	CARBAZOLE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	87-68-3	HEXACHLOROBUTADIENE	73	R	73	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	87-86-5	PENTACHLOROPHENOL	180	R	180	550	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	88-06-2	2,4,6-TRICHLOROPHENOL	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	88-74-4	2-NITROANILINE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	88-75-5	2-NITROPHENOL	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	91-58-7	2-CHLORONAPHTHALENE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	91-94-1	3,3'-DICHLOROBENZIDINE	110	R	110	370	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8082	2010-11-04		3510C	DE004		1	3833	53469-21-9	AROCLOR 1242	0.48	UJ	0.096	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	92-87-5	BENZIDINE	1300	R	1300	3700	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	95-48-7	2-METHYLPHENOL	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	95-50-1	1,2-DICHLOROBENZENE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	95-57-8	2-CHLOROPHENOL	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	95-95-4	2,4,5-TRICHLOROPHENOL	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	98-95-3	NITROBENZENE	18	R	18	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C	2010-11-09		3550B	DE003	9.2	1	3231	99-09-2	3-NITROANILINE	37	R	37	180	ug/kg	R	U	R	S	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	120-12-7	ANTHRACENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	129-00-0	PYRENE	30		7.3	18	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	191-24-2	BENZO(G,H,I)PERYLENE	17	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	205-99-2	BENZO(B)FLUORANTHENE	19		7.3	18	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	206-44-0	FLUORANTHENE	22		7.3	18	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	208-96-8	ACENAPHTHYLENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6120961	8270C SI	2010-11-18		3550B	DE003	9.2	10	3232	218-01-9	CHRYSENE	19		3.7	18	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		61209																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	6020	2010-11-06	TOT	3050B	DE004	7.1	2	3813	7440-48-4	COBALT	4.29		0.0211	0.106	mg/kg					MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	6020	2010-11-06	TOT	3050B	DE004	7.1	2	3813	7440-50-8	COPPER	6.44		0.0697	0.422	mg/kg					MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	6020	2010-11-06	TOT	3050B	DE004	7.1	2	3813	7440-62-2	VANADIUM	26.3	J	0.0232	0.106	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	6020	2010-11-06	TOT	3050B	DE004	7.1	2	3813	7440-66-6	ZINC	38.2	J	0.591	3.17	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	7199	2010-11-11		3060A	DE004	7.1	1	3814	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	7471A	2010-11-01	TOT	METHOD	DE004	7.1	1	3815	7439-97-6	MERCURY	0.0094	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	1031-07-8	ENDOSULFAN SULFATE	0.5	U	0.50	0.50	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	2385-85-5	MIREX	0.67	U	0.67	0.67	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	309-00-2	ALDRIN	0.35	U	0.35	0.35	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	33213-65-9	ENDOSULFAN II	0.37	U	0.19	0.37	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	50-29-3	4,4'-DDT	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	53494-70-5	ENDRIN KETONE	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	57-74-9	Chlordane	5.4	U	5.4	5.4	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	58-89-9	gamma-BHC (Lindane)	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	60-57-1	DIELDRIN	0.37	U	0.32	0.37	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	72-20-8	ENDRIN	0.51	U	0.51	0.51	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	72-55-9	4,4'-DDE	1.3	U	1.3	1.3	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	7421-93-4	ENDRIN ALDEHYDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8081A	2010-11-18		3550B	DE004	7.1	1	3816	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11096-82-5	AROCLOR 1260	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11097-69-1	AROCLOR 1254	28	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11100-14-4	Aroclor 1268	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11104-28-2	AROCLOR 1221	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11126-42-4	Aroclor 5460	7.1	UJ	2.2	7.1	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	11141-16-5	AROCLOR 1232	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	12642-23-8	Aroclor 5442	7.1	U	2.2	7.1	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	12672-29-6	AROCLOR 1248	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	12674-11-2	AROCLOR 1016	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	37324-23-5	Aroclor 1262	3.7	U	0.71	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2	3817	53469-21-9	AROCLOR 1242	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8082	2010-11-05		3550B	DE004	7.1	2																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C	2010-11-14		3550B	DE004	7.1	1	3819	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	117-84-0	Di-n-octylphthalate	9.7	J	6.5	19	ug/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	129-00-0	PYRENE	2.1	J	0.72	1.8	ug/kg	J			FD	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.72	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	193-39-5	INDENO(1,2,3-CD)PYRENE	0.99	J	0.72	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	205-99-2	BENZO(B)FLUORANTHENE	2.6	J	0.72	1.8	ug/kg	J		J	FD	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	206-44-0	FLUORANTHENE	2.2	J	0.72	1.8	ug/kg	J		J	FD	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.72	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124084	8270C SI	2010-11-22		3550B	DE004	7.1	1	3820	218-01-9	CHRYSENE	1.6	J	0.36	1.8	ug/kg	J	J	J	FD, Z	MDL	PQL	6346321.862	1907256.171
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	39227-28-6	1,2,3,4,7,8-HxCDD	0.0454		0.0178	5.59	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	40321-76-4	1,2,3,7,8-PECDD	0.114		0.0177	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	51207-31-9	2,3,7,8-TCDF	0.0273		0.0162	1.12	ng/kg		JQ			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.102		0.0154	5.59	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	57117-31-4	2,3,4,7,8-PECDF	0.159		0.0105	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	57117-41-6	1,2,3,7,8-PCDF	0.132		0.0105	5.59	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	57117-44-9	1,2,3,6,7,8-HXCDF	0.128		0.0197	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	57653-85-7	1,2,3,6,7,8-HXCDD	0.0531		0.0176	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	60851-34-5	2,3,4,6,7,8-HXCDF	0.218		0.0194	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.887		0.0104	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	70648-26-9	1,2,3,4,7,8-HXCDF	0.157		0.0208	5.59	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132188	1613B	2010-11-21		METHOD	DX006	10.6	1	16304	72918-21-9	1,2,3,7,8,9-HXCDF	0.106		0.0214	5.59	ng/kg		JB			MDL	PQL	6346473.63	1906584.846
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C</																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	57117-41-6	1,2,3,7,8-PECDF	5.68	U	0.0178	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	57117-44-9	1,2,3,6,7,8-HXCDF	5.68	U	0.0310	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	57653-85-7	1,2,3,6,7,8-HXCDD	5.68	U	0.0205	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	60851-34-5	2,3,4,6,7,8-HXCDF	5.68	U	0.0327	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.68	U	0.0169	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0336	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134969	1613B	2010-12-02		METHOD	DX007	12	1	16347	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0388	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0295	1.16	ng/kg	U				MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	19408-74-3	1,2,3,7,8,9-HXCDD	5.81	U	0.0206	5.81	ng/kg	U				MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	3268-87-9	OCDD	8.46	J	0.0322	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.81	U	0.0388	5.81	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	39001-02-0	OCDF	11.6	U	0.0450	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	39227-28-6	1,2,3,4,7,8-HxCDD	0.0447	J	0.0208	5.81	ng/kg	J	JQ	J	Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	40321-76-4	1,2,3,7,8-PECDD	5.81	U	0.0269	5.81	ng/kg	U				MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0262	1.16	ng/kg	U				MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.81	U	0.0312	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	57117-31-4	2,3,4,7,8-PECDF	5.81	U	0.0157	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	57117-41-6	1,2,3,7,8-PECDF	5.81	U	0.0166	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	57117-44-9	1,2,3,6,7,8-HXCDF	5.81	U	0.0287	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	57653-85-7	1,2,3,6,7,8-HXCDD	5.81	U	0.0210	5.81	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	60851-34-5	2,3,4,6,7,8-HXCDF	5.81	U	0.0280	5.81	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134970	1613B	2010-12-03		METHOD	DX007	14	1	16349	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.81	U	0.0185	5.81	ng/kg	U	JB	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	U				MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	9045M	2010-11-10		Gen Prep	DE012	12.1	1	6313	pH	pH	7.73		0.0100	0.0100	pH unit					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	ASTM D1	2010-11-11		Gen Prep	DE012	12.1	1	6314	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6346235.054	1907053.255
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	160.3M	2010-11-18		Gen Prep	DE012	11.7	1	6315	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	300.0	2010-11-23		METHOD	DE012	11.7	1	6316	16984-48-8	FLUORIDE	10.9		0.91	1.1	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8082	2010-11-17		3550B	DE012	11.7	1	6327	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8082	2010-11-17		3550B	DE012	11.7	1	6327	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8082	2010-11-17		3550B	DE012	11.7	1	6327	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	106-43-4	4-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.7	U	0.38	7.7	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	67-64-1	ACETONE	7.7	U	6.5	7.7	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8260B	2010-11-15		5035	DE012	11.7	0.85	6328	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	67-66-3	CHLOROFORM	0.13	J	0.13	4.2	ug/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	71-43-2	BENZENE	0.11	J	0.11	4.2	ug/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	74-83-9	BROMOMETHANE	4.2	U	0.27	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-00-3	CHLOROETHANE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	63465	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C	2010-11-17		3550B	DE009	11.5	1	6435	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.9	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	120-12-7	ANTHRACENE	0.86	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	129-00-0	PYRENE	3.1		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	191-24-2	BENZO(G,H,I)PERYLENE	13		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	193-39-5	INDENO(1,2,3-CD)PYRENE	13		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	205-99-2	BENZO(B)FLUORANTHENE	8.9		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	206-44-0	FLUORANTHENE	2.7		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	207-08-9	BENZO(K)FLUORANTHENE	2.5		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	218-01-9	CHRYSENE	4.3		0.38	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	50-32-8	BENZO(A)PYRENE	2.9		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	56-55-3	BENZO(A)ANTHRACENE	1.9		0.75	1.9	ug/kg		J			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	85-01-8	PHENANTHRENE	3.6		0.75	1.9	ug/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8270C SI	2010-11-23		3550B	DE009	11.5	1	6436	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	9045M	2010-11-05		Gen Prep	DE009	11.5	1	6437	pH	PH	6.34		0.0100	0.0100	pH unit					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	ASTM D1	2010-11-05		Gen Prep	DE009	11.5	1	6438	REDOX	Oxidation Reduction Potential	518		10.0	10.0	mv					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	160.3M	2010-11-11		Gen Prep	DE009	4.8	1	6439	MOIST	MOISTURE	4.8		0.50	0.50	%					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	300.0	2010-11-20		METHOD	DE009	4.8	1	6440	16984-48-8	FLUORIDE	3.5		0.84	1.1	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	314.0	2010-11-21		METHOD	DE009	4.8	1	6441	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6010B	2010-11-14	TOT	3050B	DE009	4.8	5	6442	7440-32-6	TITANIUM	1300	J	1.94	5.10	mg/kg	J	J	J	E	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6010B	2010-11-14	TOT	3050B	DE009	4.8	5	6442	7440-42-8	BORON	25.5	U	4.54	25.5	mg/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6010B	2010-11-15	TOT	3050B	DE009	4.8	1	6443	7723-14-0	PHOSPH													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C SI	2010-11-30		3550B	DE013	12.8	1	6661	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-1																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	6020	2010-11-19	TOT	3050B	DE013	12.1	2	6673	7440-50-8	COPPER	10.4	J	0.0722	0.438	mg/kg	J		J	Q, *#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	6020	2010-11-19	TOT	3050B	DE013	12.1	2	6673	7440-66-6	ZINC	52.1	J	0.613	3.28	mg/kg	J		J	E	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	6850	2010-11-22		METHOD	DE013	12.1	1	6674	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	7199	2010-11-22		3060A	DE013	12.1	1	6675	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	7471A	2010-11-16	TOT	METHOD	DE013	12.1	1	6676	7439-97-6	MERCURY	0.0233	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8082	2010-12-01		3550B	DE013	12.1	1	6677	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	106-46-7	1,4-DICHLOROBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.37	7.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	108-67-8	1,3,5-TRIMETHYLBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	108-86-1	BROMOBENZENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	108-88-3	TOLUENE	3.8	U	0.08	3.8	ug/kg		U		B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	108-90-7	CHLOROBENZENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	110-75-8	2-CHLOROETHYL VINYL ETHER	3.8	U	0.28	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	120-82-1	1,2,4-TRICHLOROBENZENE	3.8	U	0.17	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	124-48-1	DIBROMOCHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	127-18-4	TETRACHLOROMETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345783	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B SIM	2010-11-24		5035	DE020	8.7	24.46	6937	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C	2010-12-03		3550B	DE020	8.7	1	6938	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345783.914	1907

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C SI	2010-12-03		3550B	DE020	8.7	1	6939	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C SI	2010-12-03		3550B	DE020	8.7	1	6939	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8270C SI	2010-12-03		3550B	DE020	8.7	1	6939	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8315A	2010-11-29		METHOD	DE020	8.7	1	6940	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8315M	2010-11-25		Gen Prep	DE020	8.7	1	6941	302-01-2	Hydrazine	2.2	U	0.55	2.2	ng/g		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8315M	2010-11-25		Gen Prep	DE020	8.7	1	6941	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8315M	2010-11-25		Gen Prep	DE020	8.7	1	6941	60-34-4	Monomethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8330A	2010-12-01		8330	DE020	8.7	1	6942	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8330A	2010-12-01		8330	DE020	8.7	1	6942	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	541-73-1	1,3-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B	DE014	11.1	1	7202	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6010B	2010-11-20	TOT	3050B	DE014	12	1	7213	7440-67-7	Zirconium	3.23	J	0.945	5.63	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6010B	2010-11-20	TOT	3050B	DE014	12	1	7213	7440-70-2	CALCIUM	3020	J	6.90	22.5	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6010B	2010-11-20	TOT	3050B	DE014	12	1	7213	7723-14-0	PHOSPHORUS	179		0.630	11.3	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6010B	2010-11-23	TOT	3050B	DE014	12	2	7214	7440-32-6	TITANIUM	1370		0.847	2.23	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7439-92-1	LEAD	7.61	J	0.0116	0.223	mg/kg	J		J	Q, *#	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-02-0	NICKEL	13.2	J	0.111	0.446	mg/kg	J		J	Q, E, *#	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-22-4	SILVER	0.0242	J	0.0134	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-28-0	THALLIUM	0.349		0.0334	0.111	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-36-0	ANTIMONY	0.223	UJ	0.0668	0.223	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-38-2	ARSENIC	6.82	J	0.0668	0.446	mg/kg	J		J	Q, E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-41-7	BERYLLIUM	0.893	J	0.0178	0.111	mg/kg	J		J	Q, E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-43-9	CADMIUM	0.111	U	0.0401	0.111	mg/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-47-3	CHROMIUM	26.8	J	0.134	0.446	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-48-4	COBALT	4.4	J	0.0223	0.111	mg/kg	J		J	*#	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-50-8	COPPER	13.3	J	0.0735	0.446	mg/kg	J		J	Q, *#	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7215	7440-66-6	ZINC	60.7	J	0.624	3.34	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7216	7782-49-2	SELENIUM	0.446	U	0.0446	0.446	mg/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7217	7439-98-7	MOLYBDENUM	0.24	J	0.0557	0.111	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-19	TOT	3050B	DE014	12	2	7218	7440-39-3	BARIUM	83.4	J	0.120	0.446	mg/kg	J		J	E, *#	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	6020	2010-11-22	TOT	3050B	DE014	12	2	7219	7440-62-2	VANADIUM	36.6		0.0245	0.111	mg/kg					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	7199	2010-11-22		3060A	DE014	12	1	7220	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	7471A	2010-11-16	TOT	METHOD	DE014	12	1	7221	7439-97-6	MERCURY	0.0084	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8082	2010-11-25		3550B	DE014	12	1	7222	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C	2010-12-01		3550B	DE014	12	1	7223	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-05	TOT	3005A	DE004		1	3825	7723-14-0	PHOSPHORUS	0.1	U	0.0089	0.100	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6010B	2010-11-09	TOT	3005A	DE004		1	3826	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7439-92-1	LEAD	0.001	U	0.000052	0.0010	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-50-8	COPPER	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-62-2	VANADIUM	0.0005	U	0.00016	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3827	7440-66-6	ZINC	0.015	U	0.0040	0.0150	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3828	7782-49-2	SELENIUM	0.002	U	0.00025	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3829	7439-98-7	MOLYBDENUM	0.0005	U	0.00025	0.00050	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	6020	2010-11-08	TOT	3020A	DE004		1	3830	7440-39-3	BARIUM	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	7199	2010-10-27	TOT	Gen Prep	DE004		1	3831	18540-29-9	HEXAVALENT CHROMIUM	10	UJ	5.0	10.0	ug/l	UJ	U	UJ	H	MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	1024-57-3	HEPTACHLOR EPOXIDE	0.0096	U	0.0022	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	1031-07-8	ENDOSULFAN SULFATE	0.019	U	0.0052	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	2385-85-5	MIREX	0.24	U	0.081	0.24	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	309-00-2	ALDRIN	0.0096	U	0.0019	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	319-84-6	ALPHA-BHC	0.0096	U	0.0029	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	319-85-7	BETA-BHC	0.0096	U	0.0028	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	319-86-8	DELTA-BHC	0.0096	U	0.0028	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	33213-65-9	ENDOSULFAN II	0.019	U	0.014	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	50-29-3	4,4'-DDT	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	53494-70-5	ENDRIN KETONE	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	57-74-9	Chlordane	0.48	U	0.12	0.48	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	58-89-9	gamma-BHC (Lindane)	0.0096	U	0.0019	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	60-57-1	DIELDRIN	0.019	U	0.0051	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	72-20-8	ENDRIN	0.019	U	0.0053	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	72-43-5	METHOXYCHLOR	0.096	U	0.029	0.096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	72-54-8	4,4'-DDD	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	72-55-9	4,4'-DDE	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	7421-93-4	ENDRIN ALDEHYDE	0.096	U	0.019	0.096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	76-44-8	HEPTACHLOR	0.011		0.0019	0.0096	ug/l					MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	8001-35-2	TOXAPHENE	2.9	U	0.96	2.9	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8081A	2010-11-08		3510C	DE004		1	3832	959-98-8	ENDOSULFAN I	0.0096	U	0.0041	0.0096	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8082	2010-11-04		3510C	DE004		1	3833	11096-82-5	AROCLOR 1260	0.48	UJ	0.0										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	51-28-5	2,4-DINITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	534-52-1	4,6-DINITRO-2-METHYLPHENOL	15	U	5	15	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	59-50-7	4-CHLORO-3-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	606-20-2	2,6-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	62-53-3	ANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	65-85-0	BENZOIC ACID	6	R	6	15	ug/l	R	U	R	L	MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	67-72-1	HEXACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	5	U	2	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	77-47-4	HEXACHLOROCYCLOPENTADIENE	15	U	5	15	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	87-86-5	PENTACHLOROPHENOL	15	U	3	15	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	91-94-1	3,3'-DICHLORO BENZIDINE	5	U	2	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	92-87-5	BENZIDINE	59	U	20	59	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C	2010-11-13		3510C	DE004		1	3835	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.13	J	0.049	0.99	ug/l	J	J	J	Z	MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	117-84-0	Di-n-octylphthalate	0.99	U	0.049	0.99	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	120-12-7	ANTHRACENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	129-00-0	PYRENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	131-11-3	Dimethylphthalate	0.99	U	0.049	0.99	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	191-24-2	BENZO(G,H,I)PERYLENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	193-39-5	INDENO(1,2,3-CD)PYRENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	205-99-2	BENZO(B)FLUORANTHENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	206-44-0	FLUORANTHENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	207-08-9	BENZO(K)FLUORANTHENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	208-96-8	ACENAPHTHYLENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	218-01-9	CHRYSENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	50-32-8	BENZO(A)PYRENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	53-70-3	DIBENZO(A,H)ANTHRACENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	56-55-3	BENZO(A)ANTHRACENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	62-75-9	N-NITROSODIMETHYLAMINE	0.049	UJ	0.0099	0.049	ug/l	UJ	U	UJ	L	MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	83-32-9	ACENAPHTHENE	0.049	U	0.0099	0.049	ug/l		U			MDL	PQL		
EB01-SA5C-102510	2010-10-25	EB				WQ	5C		6124077	8270C SIN	2010-11-19		3510C	DE004		1	3836	84-66-2	Diethylphthalate	0.055	J	0.049										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	6020	2010-11-08	TOT	3020A	DE004		1	3842	7440-62-2	VANADIUM	0.0005	U	0.00016	0.00050	mg/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	6020	2010-11-08	TOT	3020A	DE004		1	3842	7440-66-6	ZINC	0.015	U	0.0040	0.0150	mg/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	6020	2010-11-08	TOT	3020A	DE004		1	3843	7782-49-2	SELENIUM	0.002	U	0.00025	0.0020	mg/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	6020	2010-11-08	TOT	3020A	DE004		1	3844	7439-98-7	MOLYBDENUM	0.0005	U	0.00025	0.00050	mg/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	6020	2010-11-08	TOT	3020A	DE004		1	3845	7440-39-3	BARIUM	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	7199	2010-10-27	TOT	Gen Prep	DE004		1	3846	18540-29-9	HEXAVALENT CHROMIUM	10	U	5.0	10.0	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	1024-57-3	HEPTACHLOR EPOXIDE	0.0097	U	0.0022	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	1031-07-8	ENDOSULFAN SULFATE	0.019	U	0.0052	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	2385-85-5	MIREX	0.24	U	0.082	0.24	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	309-00-2	ALDRIN	0.0097	U	0.0019	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	319-84-6	ALPHA-BHC	0.0097	U	0.0029	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	319-85-7	BETA-BHC	0.0097	U	0.0028	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	319-86-8	DELTA-BHC	0.0097	U	0.0028	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	33213-65-9	ENDOSULFAN II	0.019	U	0.015	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	50-29-3	4,4'-DDT	0.019	U	0.0049	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	53494-70-5	ENDRIN KETONE	0.019	U	0.0049	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	57-74-9	Chlordane	0.48	U	0.12	0.48	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	58-89-9	gamma-BHC (Lindane)	0.0097	U	0.0019	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	60-57-1	DIELDRIN	0.019	U	0.0051	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	72-20-8	ENDRIN	0.019	U	0.0053	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	72-43-5	METHOXYCHLOR	0.097	U	0.029	0.097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	72-54-8	4,4'-DDD	0.019	U	0.0049	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	72-55-9	4,4'-DDE	0.019	U	0.0049	0.019	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	7421-93-4	ENDRIN ALDEHYDE	0.097	U	0.019	0.097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	76-44-8	HEPTACHLOR	0.011		0.0019	0.0097	ug/l					MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	8001-35-2	TOXAPHENE	2.9	U	0.97	2.9	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8081A	2010-11-08		3510C	DE004		1	3847	959-98-8	ENDOSULFAN I	0.0097	U	0.0042	0.0097	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11096-82-5	AROCLOR 1260	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11097-69-1	AROCLOR 1254	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11100-14-4	Aroclor 1268	0.48	UJ	0.16	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11104-28-2	AROCLOR 1221	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11126-42-4	Aroclor 5460	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	11141-16-5	AROCLOR 1232	0.48	UJ	0.19	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	12642-23-8	Aroclor 5442	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	12672-29-6	AROCLOR 1248	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	12674-11-2	AROCLOR 1016	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	37324-23-5	Aroclor 1262	0.48	UJ	0.19	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	53469-21-9	AROCLOR 1242	0.48	UJ	0.097	0.48	ug/l	UJ	U	UJ	L	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8082	2010-11-04		3510C	DE004		1	3848	63496-31-1	Aroclor 5432	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	120-36-5	DICHLOROPROP	0.5	U	0.16	0.50	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	1918-00-9	DICAMBA	0.3	U	0.080	0.30	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	75-99-0	DALAPON	1.2	U	0.25	1.2	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	88-85-7	DINOSEB	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	93-65-2	MCPP	200	U	50	200	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	93-72-1	2,4,5-TP (Silvex)	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	93-76-5	2,4,5-T	0.05	U	0.015	0.050	ug/l		U			MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8151A	2010-11-01		METHOD	DE004		1	3849	94-74-6	MCPA	1000												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	87-86-5	PENTACHLOROPHENOL	15	U	3	15	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	91-94-1	3,3'-DICHLOROBENZIDINE	5	U	2	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	92-87-5	BENZIDINE	60	U	20	60	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C	2010-11-13		3510C	DE004		1	3850	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.18	J	0.050	0.99	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	117-84-0	Di-n-octylphthalate	0.99	U	0.050	0.99	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	120-12-7	ANTHRACENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	129-00-0	PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	131-11-3	Dimethylphthalate	0.99	U	0.050	0.99	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	191-24-2	BENZO(G,H,I)PERYLENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	193-39-5	INDENO(1,2,3-CD)PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	205-99-2	BENZO(B)FLUORANTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	206-44-0	FLUORANTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	207-08-9	BENZO(K)FLUORANTHENE	0.012	J	0.0099	0.050	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	208-96-8	ACENAPHTHYLENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	218-01-9	CHRYSENE	0.014	J	0.0099	0.050	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	50-32-8	BENZO(A)PYRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	56-55-3	BENZO(A)ANTHRACENE	0.011	J	0.0099	0.050	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	62-75-9	N-NITROSODIMETHYLAMINE	0.05	UJ	0.0099	0.050	ug/l	UJ	U	UJ	L	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	83-32-9	ACENAPHTHENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	84-66-2	Diethylphthalate	0.082	J	0.050	0.99	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	84-74-2	Di-n-butylphthalate	0.16	J	0.050	0.99	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	85-01-8	PHENANTHRENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	85-68-7	Butylbenzylphthalate	0.99	U	0.050	0.99	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	86-73-7	FLUORENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	90-12-0	1-METHYLNAPHTHALENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	91-20-3	NAPHTHALENE	0.027	J	0.0099	0.050	ug/l	J	J	J	Z	MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	8270C SI	2010-11-19		3510C	DE004		1	3851	91-57-6	2-METHYLNAPHTHALENE	0.05	U	0.0099	0.050	ug/l		U			MDL	PQL			
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124094	9040B	2010-10-28		Gen Prep	DE004		1	3852	pH	PH	5.6			0.010	0.010	pH unit					MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	300.0	2010-11-02		Gen Prep	DE004		1	3853	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	314.0	2010-11-03		Gen Prep	DE004		1	3854	14797-73-0	PERCHLORATE	2	U	0.70	2.0	ug/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	6010B	2010-11-05	TOT	3005A	DE004		1	3855	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	6010B	2010-11-05	TOT	3005A	DE004		1	3855	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	6010B	2010-11-05	TOT	3005A	DE004		1	3855	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	6010B	2010-11-05	TOT	3005A	DE004		1	3855	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	6010B	2010-11-05	TOT	3005A	DE004		1	3855	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL			
FB01-SA5C-102510	2010-10-25	FB																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	53494-70-5	ENDRIN KETONE	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	57-74-9	Chlordane	0.49	U	0.12	0.49	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	58-89-9	gamma-BHC (Lindane)	0.0098	U	0.0020	0.0098	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	60-57-1	DIELDRIN	0.02	U	0.0052	0.020	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	72-20-8	ENDRIN	0.02	U	0.0054	0.020	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	72-43-5	METHOXYCHLOR	0.098	U	0.029	0.098	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	72-54-8	4,4'-DDD	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	72-55-9	4,4'-DDE	0.02	U	0.0049	0.020	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	7421-93-4	ENDRIN ALDEHYDE	0.098	U	0.020	0.098	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	76-44-8	HEPTACHLOR	0.011		0.0020	0.0098	ug/l					MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	8001-35-2	TOXAPHENE	2.9	U	0.98	2.9	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8081A	2010-11-08		3510C	DE004		1	3862	959-98-8	ENDOSULFAN I	0.0098	U	0.0042	0.0098	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11096-82-5	AROCLOR 1260	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11097-69-1	AROCLOR 1254	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11100-14-4	Aroclor 1268	0.49	UJ	0.16	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11104-28-2	AROCLOR 1221	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11126-42-4	Aroclor 5460	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	11141-16-5	AROCLOR 1232	0.49	UJ	0.20	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	12642-23-8	Aroclor 5442	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	12672-29-6	AROCLOR 1248	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	12674-11-2	AROCLOR 1016	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	37324-23-5	Aroclor 1262	0.49	UJ	0.20	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	53469-21-9	AROCLOR 1242	0.49	UJ	0.098	0.49	ug/l	UJ	U	UJ	L	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8082	2010-11-04		3510C	DE004		1	3863	63496-31-1	Aroclor 5432	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	120-36-5	DICHLOROPROP	0.48	U	0.15	0.48	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	1918-00-9	DICAMBA	0.29	U	0.077	0.29	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	75-99-0	DALAPON	1.2	U	0.24	1.2	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	88-85-7	DINOSEB	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	93-65-2	MCPP	190	U	48	190	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	93-72-1	2,4,5-TP (Silvex)	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	93-76-5	2,4,5-T	0.048	U	0.014	0.048	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	94-74-6	MCPA	970	U	290	970	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	94-75-7	2,4-D	0.48	U	0.15	0.48	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8151A	2010-11-01		METHOD	DE004		1	3864	94-82-6	2,4-DB	0.97	U	0.29	0.97	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	100-02-7	4-NITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	106-47-8	4-CHLOROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	108-68-9	3,5-Dimethylphenol	10	U	3	10	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004		1	3865	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C	2010-11-13		3510C	DE004																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	117-84-0	Di-n-octylphthalate	0.97	U	0.049	0.97	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	120-12-7	ANTHRACENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	129-00-0	PYRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124078	8270C SI	2010-11-19		3510C	DE004		1	3866	131-11-3	Dimethylphthalate	0.97	U	0.049	0.97	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	117-84-0	Di-n-octylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	120-12-7	ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	129-00-0	PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	131-11-3	Dimethylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	191-24-2	BENZO(G,H,I)PERYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	193-39-5	INDENO(1,2,3-CD)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	205-99-2	BENZO(B)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	206-44-0	FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	207-08-9	BENZO(K)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	208-96-8	ACENAPHTHYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	218-01-9	CHRYSENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	50-32-8	BENZO(A)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	56-55-3	BENZO(A)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	62-75-9	N-NITROSODIMETHYLAMINE	0.05	UJ	0.010	0.050	ug/l	UJ	U	UJ	L	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	83-32-9	ACENAPHTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	84-66-2	Diethylphthalate	0.078	J	0.050	1.0	ug/l	J	J	J	Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	84-74-2	Di-n-butylphthalate	0.15	J	0.050	1.0	ug/l	J	J	J	Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	85-01-8	PHENANTHRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	85-68-7	Butylbenzylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	86-73-7	FLUORENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	90-12-0	1-METHYLNAPHTHALENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	91-20-3	NAPHTHALENE	0.032	J	0.010	0.050	ug/l	J	J	J	Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	8270C SI	2010-11-19		3510C	DE004		1	3881	91-57-6	2-METHYLNAPHTHALENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124095	9040B	2010-10-28		Gen Prep	DE004		1	3882	pH	PH	5.6		0.010	0.010	pH unit					MDL	PQL		
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	160.3M	2010-11-05		Gen Prep	DE004	8.2	1	3974	MOIST	MOISTURE	8.2		0.50	0.50	%					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	300.0	2010-11-09		METHOD	DE004	8.2	1	3975	16984-48-8	FLUORIDE	1.7	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	314.0	2010-11-19		METHOD	DE004	8.2	1	3976	14797-73-0	PERCHLORATE	32.7	U	9.8	32.7	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3977	7439-95-4	MAGNESIUM	3440		2.71	10.7	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3977	7439-96-5	MANGANESE	214	J	0.0833	0.534	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3977	7440-24-6	STRONTIUM	42.5		0.0662	0.534	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3977	7440-32-6	TITANIUM	814		0.406	1.07	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-08	TOT	3050B	DE004	8.2	1	3978	7440-42-8	BORON	2.87	J	0.950	5.34	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7429-90-5	ALUMINUM	12000		5.37	21.4	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7439-89-6	IRON	15200		5.03	21.4	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7439-93-2	LITHIUM	10.9		0.23	2.1	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7440-09-7	POTASSIUM	2090	J	19.2	53.4	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7440-23-5	SODIUM	136		39.8	107	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	6010B	2010-11-07	TOT	3050B	DE004	8.2	1	3979	7440-67-7	Zirconium	3.85	J	0.897	5.34	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	190783

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8081A	2010-11-18		3550B	DE004	8.2	1	3986	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8081A	2010-11-18		3550B	DE004	8.2	1	3986	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8081A	2010-11-18		3550B	DE004	8.2	1	3986	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11096-82-5	AROCLOR 1260	0.59	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11097-69-1	AROCLOR 1254	1.2	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11104-28-2	AROCLOR 1221	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	53469-21-9	AROCLOR 1242	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8082	2010-11-05		3550B	DE004	8.2	1	3987	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	120-36-5	DICHLOROPROP	1.9	U	0.87	1.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	88-85-7	DINOSEB	0.87	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	93-65-2	MCPP	460		82	270	ug/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	93-76-5	2,4,5-T	0.24	U	0.24	0.24	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	94-74-6	MCPA	270	U	83	270	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8151A	2010-11-17		3550B	DE004	8.2	1	3988	94-82-6	2,4-DB	5.2		68	1.9	ug/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C	2010-11-16		3550B	DE004	8.2	1	3989	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	218-01-9	CHRYSENE	2.3		0.36	1.8	ug/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	50-32-8	BENZO(A)PYRENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	8270C SI	2010-11-22		3550B	DE004	8.2	1	3990	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	9045M	2010-10-27		Gen Prep	DE004	8.2	1	3991	pH	PH	8.42		0.0100	0.0100	pH unit					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124091	ASTM D1	2010-11-08		Gen Prep	DE004	8.2	1	3992	REDOX	Oxidation Reduction Potential	434		10.0	10.0	mv					MDL	PQL	6345965.296	1907833.002
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	160.3M	2010-11-05		Gen Prep	DE004	11.9	1	3993	MOIST	MOISTURE	11.9		0.50	0.50	%					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	300.0	2010-11-09		METHOD	DE004	11.9	1	3994	16984-48-8	FLUORIDE	1.7	J	0.91	1.1	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	314.0	2010-11-19		METHOD	DE004	11.9	1	3995	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3996	7439-95-4	MAGNESIUM	7560		2.83	11.1	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3996	7439-96-5	MANGANESE	371	J	0.0868	0.556	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3996	7440-24-6	STRONTIUM	70.3		0.0690	0.556	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3996	7440-42-8	BORON	15.3		0.990	5.56	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	5	3997	7439-89-6	IRON	29300		26.2	111	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	5	3997	7440-32-6	TITANIUM	1360		2.11	5.56	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7429-90-5	ALUMINUM	22700		5.60	22.3	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7439-93-2	LITHIUM	28.6		0.24	2.2	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7440-09-7	POTASSIUM	5360	J	20.0	55.6	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7440-23-5	SODIUM	108	J	41.5	111	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7440-67-7	Zirconium	6.52		0.935	5.56	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7440-70-2	CALCIUM	34200	J	6.82	22.3	mg/kg	J		J	E	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6010B	2010-11-07	TOT	3050B	DE004	11.9	1	3998	7723-14-0	PHOSPHORUS	706	J	0.623	11.1	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	3999	7782-49-2	SELENIUM	0.217	J	0.0450	0.450	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	4000	7439-98-7	MOLYBDENUM	0.448		0.0562	0.112	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	4001	7440-39-3	BARIUM	101		0.121	0.450	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	4002	7439-92-1	LEAD	8.26	J	0.0117	0.225	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	4002	7440-02-0	NICKEL	15.1		0.112	0.450	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	6020	2010-11-06	TOT	3050B	DE004	11.9	2	4002	7440-22-4	SILVER	0.027	J	0.0135	0.112	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8082	2010-11-05		3550B	DE004	11.9	1	4006	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8082	2010-11-05		3550B	DE004	11.9	1	4006	53469-21-9	AROCOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8082	2010-11-05		3550B	DE004	11.9	1	4006	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	120-36-5	DICHLOROPROP	1.9	U	0.91	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	88-85-7	DINOSEB	0.91	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	93-65-2	MCPP	280	U	85	280	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	94-74-6	MCPA	280	U	86	280	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	94-75-7	2,4-D	4.1	U	1.4	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8151A	2010-11-09		3550B	DE004	11.9	1	4007	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C	2010-11-16		3550B	DE004	11.9	1	4008	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C SI	2010-11-22		3550B	DE004	11.9	1	4009	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C SI	2010-11-22		3550B	DE004	11.9	1	4009	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	8270C SI	2010-11-22		3550B	DE004	11.9	1	4009	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	9045M	2010-10-27		Gen Prep	DE004	11.9	1	4010	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124092	ASTM D1	2010-11-08		Gen Prep	DE004	11.9	1	4011	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6345929.042	1907805.914
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	160.3M	2010-11-05		Gen Prep	DE004	11	1	4012	MOIST	MOISTURE	11		0.50	0.50	%					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	300.0	2010-11-09		METHOD	DE004	11	1	4013	16984-48-8	FLUORIDE	3.1	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	314.0	2010-11-19		METHOD	DE004	11	1	4014	14797-73-0	PERCHLORATE	17.2	J	10.1	33.7	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4015	7439-95-4	MAGNESIUM	6910		2.77	10.9	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4015	7439-96-5	MANGANESE	356	J	0.0851	0.545	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4015	7440-24-6	STRONTIUM	47.9		0.0676	0.545	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4015	7440-42-8	BORON	13.8		0.971	5.45	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	5	4016	7440-32-6	TITANIUM	1300		2.07	5.45	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7429-90-5	ALUMINUM	21500		5.49	21.8	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7439-89-6	IRON	28000		5.14	21.8	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7439-93-2	LITHIUM	26.9		0.24	2.2	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7440-09-7	POTASSIUM	4490	J	19.6	54.5	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7440-23-5	SODIUM	127		40.7	109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7440-67-7	Zirconium	5.75		0.916	5.45	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7440-70-2	CALCIUM	19400	J	6.69	21.8	mg/kg	J		J	E	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6010B	2010-11-07	TOT	3050B	DE004	11	1	4017	7723-14-0	PHOSPHORUS	586	J	0.611	10.9	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4018	7782-49-2	SELENIUM	0.185	J	0.0436	0.436	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4019	7439-98-7	MOLYBDENUM	0.515		0.0545	0.109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4020	7440-39-3	BARIUM	91.4		0.118	0.436	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7439-92-1	LEAD	6.78	J	0.0113	0.218	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-02-0	NICKEL	13.4		0.109	0.436	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-22-4	SILVER	0.0266	J	0.0131	0.109	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-28-0	THALLIUM	0.282		0.0327	0.109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-36-0	ANTIMONY	0.149	J	0.0655	0.218	mg/kg	J	J	J	Q, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-38-2	ARSENIC	5.14	J	0.0655	0.436	mg/kg	J		J	Q, E	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-41-7	BERYLLIUM	0.545		0.0175	0.109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-43-9	CADMIUM	0.186		0.0393	0.109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-47-3	CHROMIUM	28.6		0.131	0.436	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-48-4	COBALT	7.21		0.0218	0.109	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-50-8	COPPER	10.6		0.0720	0.436	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-62-2	VANADIUM	52.9	J	0.0240	0.109	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	6020	2010-11-06	TOT	3050B	DE004	11	2	4021	7440-66-6	ZINC	53.2	J	0.611	3.27	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	7199	2010-11-11		3060A	DE004	11	1	4022	18540-29-9	HEXAVALENT CHROMIUM	0.69	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	7471A	2010-11-01	TOT	METHOD	DE004	11	1	4023	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8081A	2010-11-18		3550B	DE004	11</																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8151A	2010-11-09		3550B	DE004	11	1	4026	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	117-84-0	Di-n-octylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	131-11-3	Dimethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	39638-32-9	BIS(2-CHLORISOISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE004	11	1	4027	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124090	8270C	2010-11-15		3550B	DE00																		

HSA 5C Sample Results
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Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	5	4035	7439-89-6	IRON	29700		26.7	113	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	5	4035	7440-32-6	TITANIUM	1350		2.15	5.67	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7429-90-5	ALUMINUM	25100		5.70	22.7	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7439-93-2	LITHIUM	29.6		0.25	2.3	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7440-09-7	POTASSIUM	5790	J	20.4	56.7	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7440-23-5	SODIUM	122		42.3	113	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7440-67-7	Zirconium	5.28	J	0.952	5.67	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7440-70-2	CALCIUM	54600	J	6.95	22.7	mg/kg	J		J	E	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6010B	2010-11-07	TOT	3050B	DE004	15.2	1	4036	7723-14-0	PHOSPHORUS	676	J	0.635	11.3	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4037	7782-49-2	SELENIUM	0.208	J	0.0462	0.462	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4038	7439-98-7	MOLYBDENUM	0.373		0.0578	0.116	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4039	7440-39-3	BARIUM	107		0.125	0.462	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7439-92-1	LEAD	8.96	J	0.0120	0.231	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-02-0	NICKEL	16.8		0.116	0.462	mg/kg					MDL	PQL	6345888.971	1907703.494
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	60-57-1	DIELDRIN	0.019	U	0.0051	0.019	ug/l		U			MDL	PQL		
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-22-4	SILVER	0.0312	J	0.0139	0.116	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-28-0	THALLIUM	0.321		0.0347	0.116	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-36-0	ANTIMONY	0.482	J	0.0694	0.231	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-38-2	ARSENIC	5.91	J	0.0694	0.462	mg/kg	J		J	Q, E	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-41-7	BERYLLIUM	0.63		0.0185	0.116	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-43-9	CADMIUM	0.231		0.0416	0.116	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-47-3	CHROMIUM	32		0.139	0.462	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-48-4	COBALT	9.12		0.0231	0.116	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-50-8	COPPER	13.7		0.0763	0.462	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-62-2	VANADIUM	63	J	0.0254	0.116	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6020	2010-11-06	TOT	3050B	DE004	15.2	2	4040	7440-66-6	ZINC	60.9	J	0.647	3.47	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	6850	2010-11-03		METHOD	DE004	15.2	1	4041	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	7199	2010-11-11		3060A	DE004	15.2	1	4042	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	7471A	2010-11-01	TOT	METHOD	DE004	15.2	1	4043	7439-97-6	MERCURY	0.115	U	0.0033	0.115	mg/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	1024-57-3	HEPTACHLOR EPOXIDE	0.2	UJ	0.040	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	1031-07-8	ENDOSULFAN SULFATE	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	2385-85-5	MIREX	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	309-00-2	ALDRIN	0.2	UJ	0.078	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	319-84-6	ALPHA-BHC	0.2	UJ	0.040	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	319-85-7	BETA-BHC	0.2	UJ	0.14	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	319-86-8	DELTA-BHC	0.2	UJ	0.042	0.20	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	33213-65-9	ENDOSULFAN II	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	50-29-3	4,4'-DDT	0.4	UJ	0.090	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	4044	53494-70-5	ENDRIN KETONE	0.4	UJ	0.078	0.40	ug/kg	UJ	U	UJ	S	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8081A	2010-11-18		3550B	DE004	15.2	1	40															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	121-14-2	2,4-DINITROTOLUENE	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	51-28-5	2,4-DINITROPHENOL	2400	U	790	2400	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	534-52-1	4,6-DINITRO-2-METHYLPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	62-53-3	ANILINE	590	U	200	590	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	86-30-6	N-NITRODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	91-94-1	3,3'-DICHLOROENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C	2010-11-14		3550B	DE004	15.2	1	4047	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C SI	2010-11-22		3550B	DE004	15.2	1	4048	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38		7.1	21	ug/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124085	8270C SI	2010-11-22		3550B	DE004	15.2	1	4048	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4057	7782-49-2	SELENIUM	0.229	J	0.0455	0.455	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4058	7439-98-7	MOLYBDENUM	0.309		0.0568	0.114	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4059	7440-39-3	BARIUM	102		0.123	0.455	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7439-92-1	LEAD	8.3	J	0.0118	0.227	mg/kg	J		J	E, Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-02-0	NICKEL	15.3		0.114	0.455	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-22-4	SILVER	0.0241	J	0.0136	0.114	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-28-0	THALLIUM	0.343		0.0341	0.114	mg/kg					MDL	PQL	6345986.734	1907712.725
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	72-20-8	ENDRIN	0.019	UJ	0.0053	0.019	ug/l	UJ	U	UJ	L	MDL	PQL		
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-36-0	MERCURY	0.206	J	0.0682	0.227	mg/kg	J	J	J	Q, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-38-2	ARSENIC	5.63	J	0.0682	0.455	mg/kg	J		J	Q, E	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-41-7	BERYLLIUM	0.62		0.0182	0.114	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-43-9	CADMIUM	0.223		0.0409	0.114	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-47-3	CHROMIUM	31		0.136	0.455	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-48-4	COBALT	8.36		0.0227	0.114	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-50-8	COPPER	12.6		0.0750	0.455	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-62-2	VANADIUM	60.2	J	0.0250	0.114	mg/kg	J		J	Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	6020	2010-11-06	TOT	3050B	DE004	12.9	2	4060	7440-66-6	ZINC	57.7	J	0.637	3.41	mg/kg	J		J	Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	7199	2010-11-11		3060A	DE004	12.9	1	4061	18540-29-9	HEXAVALENT CHROMIUM	0.41	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	7471A	2010-11-01	TOT	METHOD	DE004	12.9	1	4062	7439-97-6	MERCURY	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.049	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.22	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	2385-85-5	MIREX	0.39	U	0.16	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	319-85-7	BETA-BHC	0.19	U	0.13	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	50-29-3	4,4'-DDT	0.39	U	0.16	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	53494-70-5	ENDRIN KETONE	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	57-74-9	Chlordane	3.9	U	2.1	3.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	60-57-1	DIELDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	72-20-8	ENDRIN	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	72-54-8	4,4'-DDD	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	72-55-9	4,4'-DDE	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.15	0.39	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	76-44-8	HEPTACHLOR	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	8001-35-2	TOXAPHENE	7.6	U	2.5	7.6	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8081A	2010-11-18		3550B	DE004	12.9	1	4063	959-98-8	ENDOSULFAN I	0.19	U	0.070	0.19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5</																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	84-66-2	Diethylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	84-74-2	Di-n-butylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	85-68-7	Butylbenzylphthalate	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C	2010-11-14		3550B	DE004	12.9	1	4066	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	87	J	69	210	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	120-12-7	ANTHRACENE	19	U	3.8	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	129-00-0	PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	191-24-2	BENZO(G,H,I)PERYLENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	205-99-2	BENZO(B)FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	206-44-0	FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124088	8270C SI	2010-11-22		3550B	DE004	12.9	10	4067	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.7	19	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	201																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	6020	2010-11-06	TOT	3050B	DE004	13.6	2	4079	7440-47-3	CHROMIUM	32.7		0.139	0.463	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	6020	2010-11-06	TOT	3050B	DE004	13.6	2	4079	7440-48-4	COBALT	8.18		0.0231	0.116	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	6020	2010-11-06	TOT	3050B	DE004	13.6	2	4079	7440-50-8	COPPER	12		0.0764	0.463	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	6020	2010-11-06	TOT	3050B	DE004	13.6	2	4079	7440-62-2	VANADIUM	61.5	J	0.0255	0.116	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	6020	2010-11-06	TOT	3050B	DE004	13.6	2	4079	7440-66-6	ZINC	61.1	J	0.648	3.47	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	7199	2010-11-11		3060A	DE004	13.6	1	4080	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	7471A	2010-11-01	TOT	METHOD	DE004	13.6	1	4081	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.053	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.13	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	2385-85-5	MIREX	0.39	U	0.16	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	309-00-2	ALDRIN	0.19	U	0.076	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	319-85-7	BETA-BHC	0.19	U	0.069	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	319-86-8	DELTA-BHC	0.19	U	0.042	0.19	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	33213-65-9	ENDOSULFAN II	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	50-29-3	4,4'-DDT	0.39	U	0.17	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	53494-70-5	ENDRIN KETONE	0.39	U	0.076	0.39	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124087	8081A	2010-11-18		3550B	DE004	13.6	1	4082	57-74-9	Chlordane	3.9	U	1.7	3.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	7199	2010-11-11		3060A	DE004	8.4	1	4099	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	7471A	2010-11-01	TOT	METHOD	DE004	8.4	1	4100	7439-97-6	MERCURY	0.0041	J	0.0030	0.103	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	1024-57-3	HEPTACHLOR EPOXIDE	0.15	J	0.037	0.18	ug/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.074	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	2385-85-5	MIREX	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	319-85-7	BETA-BHC	0.18	U	0.16	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	50-29-3	4,4'-DDT	0.37	U	0.22	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	57-74-9	Chlordane	3.7	U	2.7	3.7	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	60-57-1	DIELDRIN	0.37	U	0.094	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	72-54-8	4,4'-DDD	0.37	U	0.18	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	72-55-9	4,4'-DDE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.15	0.37	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8081A	2010-11-18		3550B	DE004	8.4	1	4101	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C	2010-11-14		3550B	DE004	8.4	1	4104	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	129-00-0	PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	205-99-2	BENZO(B)FLUORANTHENE	11	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086	8270C SI	2010-11-21		3550B	DE004	8.4	10	4105	206-44-0	FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124086</																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-43-9	CADMIIUM	0.288		0.0388	0.108	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-47-3	CHROMIUM	20.3		0.129	0.431	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-48-4	COBALT	6.06		0.0215	0.108	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-50-8	COPPER	10.4		0.0711	0.431	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-62-2	VANADIUM	42.9	J	0.0237	0.108	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	6020	2010-11-06	TOT	3050B	DE004	9	2	4121	7440-66-6	ZINC	109	J	0.603	3.23	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	7199	2010-11-11		3060A	DE004	9	1	4122	18540-29-9	HEXAVALENT CHROMIUM	1	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	7471A	2010-11-01	TOT	METHOD	DE004	9	1	4123	7439-97-6	MERCURY	0.063	J	0.0031	0.109	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-12-01		3550B	DE004	9	5	4124	50-29-3	4,4'-DDT	3.7	U	3.7	3.7	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.093	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	2385-85-5	MIREX	0.64	U	0.64	0.64	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	309-00-2	ALDRIN	0.18	U	0.084	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	319-84-6	ALPHA-BHC	0.66	U	0.66	0.66	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	319-85-7	BETA-BHC	0.12	J	0.066	0.18	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	319-86-8	DELTA-BHC	0.18	U	0.14	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	33213-65-9	ENDOSULFAN II	0.37	U	0.10	0.37	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	53494-70-5	ENDRIN KETONE	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	57-74-9	Chlordane	4.6	U	4.6	4.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	58-89-9	gamma-BHC (Lindane)	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	60-57-1	DIELDRIN	0.51	U	0.51	0.51	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	72-20-8	ENDRIN	0.37	U	0.073	0.37	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	72-54-8	4,4'-DDD	2.7	U	2.7	2.7	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	72-55-9	4,4'-DDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.32	0.37	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8081A	2010-11-18		3550B	DE004	9	1	4125	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11096-82-5	AROCLOR 1260	4.1	J	0.36	1.9	ug/kg	J		J	S	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11097-69-1	AROCLOR 1254	7	J	0.36	1.9	ug/kg	J		J	S	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11126-42-4	Aroclor 5460	7.4	J	1.1	3.6	ug/kg	J		J	S	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05		3550B	DE004	9	1	4126	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8082	2010-11-05																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	85-68-7	Butylbenzylphthalate	21	J	18	180	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C	2010-11-14		3550B	DE004	9	1	4128	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	120-12-7	ANTHRACENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	129-00-0	PYRENE	28		7.3	18	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	205-99-2	BENZO(B)FLUORANTHENE	130		7.3	18	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	206-44-0	FLUORANTHENE	14	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	208-96-8	ACENAPHTHYLENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	218-01-9	CHRYSENE	48		3.7	18	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	50-32-8	BENZO(A)PYRENE	69		7.3	18	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	53-70-3	DIBENZO(A,H)ANTHRACENE	10	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	56-55-3	BENZO(A)ANTHRACENE	16	J	7.3	18	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	83-32-9	ACENAPHTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	85-01-8	PHENANTHRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	86-73-7	FLUORENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	90-12-0	1-METHYLNAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	91-20-3	NAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124089	8270C SI	2010-11-22		3550B	DE004	9	10	4129	91-57-6	2-METHYLNAPHTHALENE	18	U	7.3	18</									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	33213-65-9	ENDOSULFAN II	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	50-29-3	4,4'-DDT	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	53494-70-5	ENDRIN KETONE	0.37	U	0.080	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	57-74-9	Chlordane	3.7	U	1.5	3.7	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	60-57-1	DIELDRIN	0.37	U	0.27	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	72-20-8	ENDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	72-54-8	4,4'-DDD	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	72-55-9	4,4'-DDE	1.7	U	1.7	1.7	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.14	0.37	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8081A	2010-11-18		3550B	DE004	7.8	1	4144	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11096-82-5	AROCLOR 1260	1.1	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11097-69-1	AROCLOR 1254	1.9		0.36	1.8	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11126-42-4	Aroclor 5460	3	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8082	2010-11-05		3550B	DE004	7.8	1	4145	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	75-99-0	DALAPON	9.8	U	4.8	9.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	88-85-7	DINOSEB	0.87	R	0.87	2.6	ug/kg	R	U	R	L	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	93-65-2	MCPP	270	U	140	270	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.081	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	93-76-5	2,4,5-T	0.18	U	0.089	0.18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	94-74-6	MCPA	130	J	82	270	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8151A	2010-11-09		3550B	DE004	7.8	1	4146	94-82-6	2,4-DB	13	U	13	13	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		61																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-14		3550B	DE004	7.8	1	4147	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	129-00-0	PYRENE	30		7.2	18	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	191-24-2	BENZO(G,H,I)PERYLENE	13	J	7.2	18	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	205-99-2	BENZO(B)FLUORANTHENE	100		7.2	18	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	206-44-0	FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	208-96-8	ACENAPHTHYLENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	218-01-9	CHRYSENE	70		3.6	18	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	50-32-8	BENZO(A)PYRENE	49		7.2	18	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	56-55-3	BENZO(A)ANTHRACENE	11	J	7.2	18	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	83-32-9	ACENAPHTHENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	85-01-8	PHENANTHRENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	86-73-7	FLUORENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	90-12-0	1-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	91-20-3	NAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	8270C	2010-11-21		3550B	DE004	7.8	10	4148	91-57-6	2-METHYLNAPHTHALENE	18	U	7.2	18	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	9045M	2010-10-28		Gen Prep	DE004	7.8	1	4149	pH	PH	7.12		0.0100	0.0100	pH unit					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124075	ASTM D1	2010-11-08		Gen Prep	DE004	7.8	1	4150	REDOX	Oxidation Reduction Potential	427		10.0	10.0	mv					MDL	PQL	6345981.698	1907569.684
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	160.3M	2010-11-05		Gen Prep	DE004	9	1	4151	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	300.0	2010-11-09		METHOD	DE004	9	1	4152	16984-48-8	FLUORIDE	4		0.88	1.1	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	314.0	2010-11-18		METHOD	DE004	9	1	4153	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4154	7439-95-4	MAGNESIUM	4650		2.79	11.0	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4154	7439-96-5	MANGANESE	297	J	0.0857	0.549	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4154	7440-24-6	STRONTIUM	20.5		0.0681	0.549	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4154	7440-42-8	BORON	7.16		0.978	5.49	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	5	4155	7440-32-6	TITANIUM	1290		2.09	5.49	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4156	7429-90-5	ALUMINUM	18600		5.53	22.0	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	6010B	2010-11-07	TOT	3050B	DE004	9	1	4156	7439-89-6	IRON	21300		5.										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8081A	2010-11-18		3550B	DE004	9	1	4163	72-55-9	4,4'-DDE	0.37	U	0.17	0.37	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8081A	2010-11-18		3550B	DE004	9	1	4163	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.13	0.37	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8081A	2010-11-18		3550B	DE004	9	1	4163	76-44-8	HEPTACHLOR	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8081A	2010-11-18		3550B	DE004	9	1	4163	8001-35-2	TOXAPHENE	7.3	U	2.4	7.3	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8081A	2010-11-18		3550B	DE004	9	1	4163	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11096-82-5	AROCLOR 1260	1.2	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11097-69-1	AROCLOR 1254	0.62	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11126-42-4	Aroclor 5460	1.9	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8082	2010-11-05		3550B	DE004	9	1	4164	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	120-36-5	DICHLOROPROP	1.9	U	1.1	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	1918-00-9	DICAMBA	1.3	U	0.44	1.3	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	75-99-0	DALAPON	9.9	U	4.8	9.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	88-85-7	DINOSEB	0.88	R	0.88	2.6	ug/kg	R	U	R	L	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	93-65-2	MCPP	310		82	270	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.082	0.19	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	93-76-5	2,4,5-T	0.19	U	0.090	0.19	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	94-74-6	MCPA	270	U	84	270	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8151A	2010-11-09		3550B	DE004	9	1	4165	94-82-6	2,4-DB	1.9	U	0.68	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9	1	4166	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C	2010-11-14		3550B	DE004	9																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	191-24-2	BENZO(G,H,I)PERYLENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	205-99-2	BENZO(B)FLUORANTHENE	10	J	7.3	18	ug/kg	J	U	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	206-44-0	FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	208-96-8	ACENAPHTHYLENE	18	U	3.7	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	218-01-9	CHRYSENE	9.7	J	3.7	18	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	50-32-8	BENZO(A)PYRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	56-55-3	BENZO(A)ANTHRACENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	62-75-9	N-NITROSODIMETHYLAMINE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	83-32-9	ACENAPHTHENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	85-01-8	PHENANTHRENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	86-73-7	FLUORENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	90-12-0	1-METHYLNAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	91-20-3	NAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	8270C SI	2010-11-21		3550B	DE004	9	10	4167	91-57-6	2-METHYLNAPHTHALENE	18	U	7.3	18	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	9045M	2010-10-28		Gen Prep	DE004	9	1	4168	pH	PH	8.35		0.0100	0.0100	pH unit					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124073	ASTM D1	2010-11-08		Gen Prep	DE004	9	1	4169	REDOX	Oxidation Reduction Potential	469		10.0	10.0	mv					MDL	PQL	6346008.138	1907593.682
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	160.3M	2010-11-05		Gen Prep	DE004	10.4	1	4170	MOIST	MOISTURE	10.4		0.50	0.50	%					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	300.0	2010-11-09		METHOD	DE004	10.4	1	4171	16984-48-8	FLUORIDE	7.4		0.89	1.1	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	314.0	2010-11-18		METHOD	DE004	10.4	1	4172	14797-73-0	PERCHLORATE	33.5	U	10.0	33.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4173	7439-95-4	MAGNESIUM	4850		2.78	10.9	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4173	7439-96-5	MANGANESE	306	J	0.0853	0.547	mg/kg	J		J	Q	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4173	7440-24-6	STRONTIUM	30.8		0.0678	0.547	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4173	7440-42-8	BORON	11.2		0.974	5.47	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	5	4174	7440-32-6	TITANIUM	1230		2.08	5.47	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7429-90-5	ALUMINUM	19100		5.50	21.9	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7439-89-6	IRON	23900		5.15	21.9	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7439-93-2	LITHIUM	22.5		0.24	2.2	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7440-09-7	POTASSIUM	2930	J	19.7	54.7	mg/kg	J		J	Q	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7440-23-5	SODIUM	151		40.8	109	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7440-67-7	Zirconium	4.37	J	0.919	5.47	mg/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7440-70-2	CALCIUM	8050	J	6.71	21.9	mg/kg	J		J	E	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6010B	2010-11-07	TOT	3050B	DE004	10.4	1	4175	7723-14-0	PHOSPHORUS	311	J	0.613	10.9	mg/kg	J		J	Q	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6020	2010-11-06	TOT	3050B	DE004	10.4	2	4176	7782-49-2	SELENIUM	0.133	J	0.0438	0.438	mg/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6020	2010-11-06	TOT	3050B	DE004	10.4	2	4177	7439-98-7	MOLYBDENUM	0.445		0.0547	0.109	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6020	2010-11-06	TOT	3050B	DE004	10.4	2	4178	7440-39-3	BARIUM	99.6		0.118	0.438	mg/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6020	2010-11-06	TOT	3050B	DE004	10.4	2	4179	7439-92-1	LEAD	10.6	J	0.0114	0.219	mg/kg	J		J	E, Q	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	6020	2010-11-06	TOT	3050B</																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8082	2010-11-05		3550B	DE004	10.4	1	4183	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8082	2010-11-05		3550B	DE004	10.4	1	4183	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8082	2010-11-05		3550B	DE004	10.4	1	4183	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8082	2010-11-05		3550B	DE004	10.4	1	4183	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8082	2010-11-05		3550B	DE004	10.4	1	4183	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	120-36-5	DICHLOROPROP	1.9	U	0.89	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	1918-00-9	DICAMBA	0.82	J	0.45	1.3	ug/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	75-99-0	DALAPON	10	U	4.9	10	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	88-85-7	DINOSEB	0.89	R	0.89	2.7	ug/kg	R	U	R	L	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	93-65-2	MCPPI	280	U	84	280	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.084	0.19	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	93-76-5	2,4,5-T	0.19	U	0.19	0.19	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	94-74-6	MCPA	140	J	85	280	ug/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8151A	2010-11-09		3550B	DE004	10.4	1	4184	94-82-6	2,4-DB	10		0.69	1.9	ug/kg					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C	2010-11-14		3550B	DE004	10.4	1	4185	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C SI	2010-11-23		3550B	DE004	10.4	1	4186	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C SI	2010-11-23		3550B	DE004	10.4	1	4186	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C SI	2010-11-23		3550B	DE004	10.4	1	4186	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C SI	2010-11-23		3550B	DE004	10.4	1	4186	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	8270C SI	2010-11-23		3550B	DE004	10.4	1	4186	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	9045M	2010-10-28		Gen Prep	DE004	10.4	1	4187	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124074	ASTM D1	2010-11-08		Gen Prep	DE004	10.4	1	4188	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6345940.031	1907460.323
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	160.3M	2010-11-05		Gen Prep	DE004	6.9	1	4189	MOIST	MOISTURE	6.9		0.50	0.50	%					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	300.0	2010-11-09		METHOD	DE004	6.9	1	4190	16984-48-8	FLUORIDE	1.5	J	0.86	1.1	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	314.0	2010-11-19		METHOD	DE004	6.9	1	4191	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4192	7439-95-4	MAGNESIUM	3150		2.73	10.7	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4192	7439-96-5	MANGANESE	296	J	0.0838	0.537	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4192	7440-24-6	STRONTIUM	16.6		0.0666	0.537	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4192	7440-42-8	BORON	8.03		0.956	5.37	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	5	4193	7440-32-6	TITANIUM	1220		2.04	5.37	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7429-90-5	ALUMINUM	11000		5.40	21.5	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7439-89-6	IRON	20000		5.06	21.5	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7439-93-2	LITHIUM	11.5		0.24	2.1	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7440-09-7	POTASSIUM	2330	J	19.3	53.7	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7440-23-5	SODIUM	81.2	J	40.1	107	mg/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7440-67-7	Zirconium	2.92	J	0.902	5.37	mg/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7440-70-2	CALCIUM	2210	J	6.58	21.5	mg/kg	J		J	E	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6010B	2010-11-07	TOT	3050B	DE004	6.9	1	4194	7723-14-0	PHOSPHORUS	272	J	0.602	10.7	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4195	7782-49-2	SELENIUM	0.065	J	0.0421	0.421	mg/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4196	7439-98-7	MOLYBDENUM	0.216		0.0527	0.105	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4197	7440-39-3	BARIUM	55.3		0.114	0.421	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7439-92-1	LEAD	5.39	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-02-0	NICKEL	6.27		0.105	0.421	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-22-4	SILVER	0.0183	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-28-0	THALLIUM	0.279		0.0316	0.105	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-36-0	ANTIMONY	0.105	J	0.0632	0.211	mg/kg	J	J	J	Q, Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-38-2	ARSENIC	5.25	J	0.0632	0.421	mg/kg	J		J	Q, E	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-41-7	BERYLLIUM	0.363		0.0168	0.105	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-43-9	CADMIUM	0.0642	J	0.0379	0.105	mg/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-47-3	CHROMIUM	15.6		0.126	0.421	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-48-4	COBALT	3.36		0.0211	0.105	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-50-8	COPPER	6.15		0.0695	0.421	mg/kg					MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-62-2	VANADIUM	29.8	J	0.0232	0.105	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	6020	2010-11-06	TOT	3050B	DE004	6.9	2	4198	7440-66-6	ZINC	44.8	J	0.590	3.16	mg/kg	J		J	Q	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8151A	2010-11-09		3550B	DE004	6.9	1	4203	94-74-6	MCPA	250	J	82	270	ug/kg	J	J	J	Z	MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8151A	2010-11-09		3550B	DE004	6.9	1	4203	94-75-7	2,4-D	3.9	U	1.3	3.9	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8151A	2010-11-09		3550B	DE004	6.9	1	4203	94-82-6	2,4-DB	1.8	U	0.67	1.8	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-033-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124093	8270C	2010-11-16		3550B	DE004	6.9	1	4204	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345871.664	1907418.556
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C	2010-11-14		3550B	DE004	7.1	1	4224	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C SI	2010-11-22		3550B	DE004	7.1	1	4225	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C SI	2010-11-22		3550B	DE004	7.1	1	4225	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	8270C SI	2010-11-22		3550B	DE004	7.1	1	4225	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	9045M D	2010-10-28		Gen Prep	DE004	7.1	1	4226	pH	PH	8.11		0.0100	0.0100	pH unit					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124076	ASTM D1	2010-11-08		Gen Prep	DE004	7.1	1	4227	REDOX	Oxidation Reduction Potential	477		10.0	10.0	mv					MDL	PQL	6345771.36	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	160.3M	2010-11-05		Gen Prep	DE004	6.8	1	4228	MOIST	MOISTURE	6.8		0.50	0.50	%					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	300.0	2010-11-09		METHOD	DE004	6.8	1	4229	16984-48-8	FLUORIDE	1.5		0.86	1.1	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	314.0	2010-11-18		METHOD	DE004	6.8	1	4230	14797-73-0	PERCHLORATE	32.2	U	9.7	32.2	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4231	7439-95-4	MAGNESIUM	2580		2.70	10.6	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4231	7439-96-5	MANGANESE	209	J	0.0829	0.531	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4231	7440-24-6	STRONTIUM	19.6		0.0659	0.531	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4231	7440-32-6	TITANIUM	679		0.404	1.06	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4231	7440-42-8	BORON	5.27	J	0.945	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7429-90-5	ALUMINUM	8620		5.34	21.2	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7439-89-6	IRON	12600		5.00	21.2	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7439-93-2	LITHIUM	13		0.23	2.1	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7440-09-7	POTASSIUM	1590	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7440-23-5	SODIUM	69	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7440-67-7	Zirconium	3.12	J	0.892	5.31	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7440-70-2	CALCIUM	3830	J	6.51	21.2	mg/kg	J		J	E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6010B	2010-11-07	TOT	3050B	DE004	6.8	1	4232	7723-14-0	PHOSPHORUS	369	J	0.595	10.6	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4233	7782-49-2	SELENIUM	0.33	J	0.0425	0.425	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4234	7439-98-7	MOLYBDENUM	0.628		0.0531	0.106	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4235	7440-39-3	BARIUM	67.6		0.115	0.425	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7439-92-1	LEAD	4.16	J	0.0110	0.212	mg/kg	J		J	E, Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-02-0	NICKEL	9.32		0.106	0.425	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-22-4	SILVER	0.0267	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-28-0	THALLIUM	0.185		0.0319	0.106	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-36-0	ANTIMONY	0.138	J	0.0637	0.212	mg/kg	J	J	J	FD, Q, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-38-2	ARSENIC	3.62	J	0.0637	0.425	mg/kg	J		J	Q, E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-41-7	BERYLLIUM	0.398		0.0170	0.106	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-43-9	CADMIUM	0.105	J	0.0382	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-47-3	CHROMIUM	16.1		0.127	0.425	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-48-4	COBALT	4.83		0.0212	0.106	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-50-8	COPPER	6.37		0.0701	0.425	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-62-2	VANADIUM	27.8	J	0.0234	0.106	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	6020	2010-11-06	TOT	3050B	DE004	6.8	2	4236	7440-66-6	ZINC	41.1	J	0.595	3.19	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	7199	2010-11-11		3060A	DE004	6.8	1	4237	18540-29-9	HEXAVALENT CHROMIUM	1.3	J	0.21	1.1	mg/kg	J		J	FD	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	7471A	2010-11-01	TOT	METHOD	DE004	6.8	1	4238	7439-97-6	MERCURY	0.0088	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8151A	2010-11-17		3550B	DE004	6.8	1	4241	94-82-6	2,4-DB	0.67	R	0.67	1.8	ug/kg	R	U	R	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	106-46-7	1,4-DICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	118-74-1	HEXACHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	120-82-1	1,2,4-TRICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	51-28-5	2,4-DINITROPHENOL	2100	U	720	2100	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	541-73-1	1,3-DICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124079	8270C	2010-11-14		3550B	DE004	6.8	1	4242	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4291	7440-42-8	BORON	10.8		0.966	5.43	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	5	4292	7440-32-6	TITANIUM	1140		2.06	5.43	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7429-90-5	ALUMINUM	16800		5.46	21.7	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7439-89-6	IRON	19800		5.11	21.7	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7439-93-2	LITHIUM	21.2		0.24	2.2	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7440-09-7	POTASSIUM	2440	J	19.5	54.3	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7440-23-5	SODIUM	175		40.5	109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7440-67-7	Zirconium	2.84	J	0.912	5.43	mg/kg	J	J	J		MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7440-70-2	CALCIUM	3090	J	6.66	21.7	mg/kg	J		J	E	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6010B	2010-11-07	TOT	3050B	DE004	9.7	1	4293	7723-14-0	PHOSPHORUS	405	J	0.608	10.9	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4294	7782-49-2	SELENIUM	0.143	J	0.0434	0.434	mg/kg	J	J	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4295	7439-98-7	MOLYBDENUM	0.674		0.0543	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4296	7440-39-3	BARIUM	98.2		0.117	0.434	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7439-92-1	LEAD	23.4	J	0.0113	0.217	mg/kg	J		J	E, Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-02-0	NICKEL	12.7		0.109	0.434	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-22-4	SILVER	0.269		0.0130	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-28-0	THALLIUM	0.24		0.0326	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-36-0	ANTIMONY	0.224	J	0.0651	0.217	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-38-2	ARSENIC	4.52	J	0.0651	0.434	mg/kg	J		J	Q, E	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-41-7	BERYLLIUM	0.539		0.0174	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-43-9	CADMIUM	0.843		0.0391	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-47-3	CHROMIUM	25.7		0.130	0.434	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-48-4	COBALT	5.15		0.0217	0.109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-50-8	COPPER	15.4		0.0717	0.434	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-62-2	VANADIUM	35.5	J	0.0239	0.109	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	6020	2010-11-06	TOT	3050B	DE004	9.7	2	4297	7440-66-6	ZINC	140	J	0.608	3.26	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	7199	2010-11-11		3060A	DE004	9.7	1	4298	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	7471A	2010-11-01	TOT	METHOD	DE004	9.7	1	4299	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	5	4300	50-29-3	4,4'-DDT	4.3	U	4.3	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	5	4300	72-55-9	4,4'-DDE	11	U	11	11	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.11	0.18	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	1031-07-8	ENDOSULFAN SULFATE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	2385-85-5	MIREX	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	309-00-2	ALDRIN	0.18	U	0.073	0.18	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	319-84-6	ALPHA-BHC	0.18	U	0.038	0.18	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	319-85-7	BETA-BHC	0.18	U	0.066	0.18	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	319-86-8	DELTA-BHC	0.57		0.040	0.18	ug/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	33213-65-9	ENDOSULFAN II	0.38	U	0.30	0.38	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B	DE004	9.7	1	4301	53494-70-5	ENDRIN KETONE	0.38	U	0.073	0.38	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8081A	2010-11-18		3550B</																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	117-84-0	Di-n-octylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	131-11-3	Dimethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	84-66-2	Diethylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	84-74-2	Di-n-butylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	85-68-7	Butylbenzylphthalate	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE004	9.7	1	4304	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124083	8270C	2010-11-14		3550B	DE0																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4315	7439-98-7	MOLYBDENUM	0.577		0.0528	0.106	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4316	7440-39-3	BARIUM	112		0.114	0.422	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7439-92-1	LEAD	8.61	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-02-0	NICKEL	12.6		0.106	0.422	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-22-4	SILVER	0.0272	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-28-0	THALLIUM	0.293		0.0317	0.106	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-36-0	ANTIMONY	0.178	J	0.0633	0.211	mg/kg	J	J	J	Q, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-38-2	ARSENIC	5.85	J	0.0633	0.422	mg/kg	J		J	Q, E	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-41-7	BERYLLIUM	0.657		0.0169	0.106	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-43-9	CADMIUM	0.186		0.0380	0.106	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-47-3	CHROMIUM	21.7		0.127	0.422	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-48-4	COBALT	7.51		0.0211	0.106	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-50-8	COPPER	11.5		0.0697	0.422	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-62-2	VANADIUM	40.7	J	0.0232	0.106	mg/kg	J		J	Q	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	6020	2010-11-06	TOT	3050B	DE004	7.1	2	4317	7440-66-6	ZINC	50.3	J	0.591	3.17	mg/kg	J		J	Q	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	7199	2010-11-11		3060A	DE004	7.1	1	4318	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	7471A	2010-11-01	TOT	METHOD	DE004	7.1	1	4319	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-30		3550B	DE004	7.1	5	4320	72-55-9	4,4'-DDE	4	U	4.0	4.0	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.061	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.25	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	2385-85-5	MIREX	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	319-85-7	BETA-BHC	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	33213-65-9	ENDOSULFAN II	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	50-29-3	4,4'-DDT	2.4	U	2.4	2.4	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	53494-70-5	ENDRIN KETONE	0.37	U	0.18	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	57-74-9	Chlordane	3.7	U	1.9	3.7	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	60-57-1	DIELDRIN	0.42	U	0.42	0.42	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	72-20-8	ENDRIN	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	72-54-8	4,4'-DDD	0.37	U	0.071	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	7421-93-4	ENDRIN ALDEHYDE	0.37	U	0.32	0.37	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8081A	2010-11-17		3550B	DE004	7.1	1	4321	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8082	2010-11-05		3550B	DE004	7.1	1	4322	11096-82-5	AROCLOR 1260	1.3	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8082	2010-11-05		3550B	DE004	7.1	1	4322	11097-69-1	AROCLOR 1254	2.3		0.36	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C	2010-11-14		3550B	DE004	7.1	1	4324	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.6	J	6.5	19	ug/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	120-12-7	ANTHRACENE	0.96	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	129-00-0	PYRENE	6		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	193-39-5	INDENO(1,2,3-CD)PYRENE	1.2	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	205-99-2	BENZO(B)FLUORANTHENE	5.1		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	206-44-0	FLUORANTHENE	4.7		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	207-08-9	BENZO(K)FLUORANTHENE	4		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	218-01-9	CHRYSENE	6.7		0.36	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	50-32-8	BENZO(A)PYRENE	3		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	56-55-3	BENZO(A)ANTHRACENE	3.7		0.72	1.8	ug/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124072	8270C SI	2010-11-21		3550B	DE004	7.1	1	4325	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	6020	2010-11-06	TOT	3050B	DE004	6.7	2	4337	7440-50-8	COPPER	4.44		0.0700	0.424	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	6020	2010-11-06	TOT	3050B	DE004	6.7	2	4337	7440-62-2	VANADIUM	22.6	J	0.0233	0.106	mg/kg	J		J	Q	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	6020	2010-11-06	TOT	3050B	DE004	6.7	2	4337	7440-66-6	ZINC	52.6	J	0.594	3.18	mg/kg	J		J	Q	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	7199	2010-11-11		3060A	DE004	6.7	1	4338	18540-29-9	HEXAVALENT CHROMIUM	0.36	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	7471A	2010-11-01	TOT	METHOD	DE004	6.7	1	4339	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	72-43-5	METHOXYCHLOR	0.096	U	0.029	0.096	ug/l		U			MDL	PQL		
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	319-84-6	ALPHA-BHC	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	319-86-8	DELTA-BHC	0.18	U	0.039	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	33213-65-9	ENDOSULFAN II	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	50-29-3	4,4'-DDT	0.36	U	0.17	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	57-74-9	Chlordane	3.6	U	1.7	3.6	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	72-20-8	ENDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	72-55-9	4,4'-DDE	0.36	U	0.10	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	8001-35-2	TOXAPHENE	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8081A	2010-11-17		3550B	DE004	6.7	1	4340	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11097-69-1	AROCLOR 1254	0.69	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8082	2010-11-05		3550B	DE004	6.7	1	4341	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8151A	2010-11-09		3550B	DE004	6.7	1	4342	120-36-5	DICHLOROPROP	1.8	U	0.86	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C	2010-11-14		3550B	DE004	6.7	1	4343	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.8	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	129-00-0	PYRENE	1.2	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.71	1.8	ug/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	206-44-0	FLUORANTHENE	1.2	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	207-08-9	BENZO(K)FLUORANTHENE	0.72	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	218-01-9	CHRYSENE	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	50-32-8	BENZO(A)PYRENE	1.3	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	8270C SI	2010-11-22		3550B	DE004	6.7	1	4344	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124071	9045M	2010-10-28		Gen Prep	DE004	6.7	1	4345	pH	PH	7.51		0.0100	0.0100	pH unit					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	57-74-9	Chlordane	0.48	U	0.12	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	58-89-9	gamma-BHC (Lindane)	0.0096	U	0.0019	0.0096	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	72-54-8	4,4'-DDD	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	72-55-9	4,4'-DDE	0.019	U	0.0048	0.019	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	7421-93-4	ENDRIN ALDEHYDE	0.096	U	0.019	0.096	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	76-44-8	HEPTACHLOR	0.0096	U	0.0019	0.0096	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	8001-35-2	TOXAPHENE	2.9	U	0.96	2.9	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8081A	2010-11-15		3510C	DE005		1	4551	959-98-8	ENDOSULFAN I	0.0096	U	0.0041	0.0096	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11096-82-5	AROCLOR 1260	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11097-69-1	AROCLOR 1254	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11100-14-4	Aroclor 1268	0.48	U	0.15	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11104-28-2	AROCLOR 1221	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11126-42-4	Aroclor 5460	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	11141-16-5	AROCLOR 1232	0.48	U	0.19	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	12642-23-8	Aroclor 5442	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	12672-29-6	AROCLOR 1248	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	12674-11-2	AROCLOR 1016	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	37324-23-5	Aroclor 1262	0.48	U	0.19	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	53469-21-9	AROCLOR 1242	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8082	2010-11-05		3510C	DE005		1	4552	63496-31-1	Aroclor 5432	0.48	U	0.097	0.48	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	120-36-5	DICHLOROPROP	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	1918-00-9	DICAMBA	0.29	U	0.078	0.29	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	75-99-0	DALAPON	1.2	U	0.24	1.2	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	88-85-7	DINOSEB	0.49	U	0.097	0.49	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	93-65-2	MCPP	190	U	49	190	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	93-72-1	2,4,5-TP (Silvex)	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	93-76-5	2,4,5-T	0.049	U	0.015	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	94-74-6	MCPA	970	U	290	970	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	94-75-7	2,4-D	0.49	U	0.16	0.49	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8151A	2010-11-01		METHOD	DE005		1	4553	94-82-6	2,4-DB	0.97	U	0.29	0.97	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	100-02-7	4-NITROPHENOL	30	U	10	30	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	106-47-8	4-CHLOROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	108-68-9	3,5-Dimethylphenol	10	U	3	10	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	121-14-2	2,4-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C	2010-11-15		3510C	DE005		1	4554	122-66-7	1,2-Diphenylhydrazine/Azobenzene	5	U	1	5	ug/l								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	191-24-2	BENZO(G,H,I)PERYLENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	193-39-5	INDENO(1,2,3-CD)PYRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	205-99-2	BENZO(B)FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	206-44-0	FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	207-08-9	BENZO(K)FLUORANTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	208-96-8	ACENAPHTHYLENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	218-01-9	CHRYSENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	50-32-8	BENZO(A)PYRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	53-70-3	DIBENZO(A,H)ANTHRACENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	56-55-3	BENZO(A)ANTHRACENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	62-75-9	N-NITROSODIMETHYLAMINE	0.049	UJ	0.0097	0.049	ug/l	UJ	U	UJ	L	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	83-32-9	ACENAPHTHENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	84-66-2	Diethylphthalate	0.14	J	0.049	0.97	ug/l	J	J	J	L, Z	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	84-74-2	Di-n-butylphthalate	0.47	J	0.049	0.97	ug/l	J	J	J	Z	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	85-01-8	PHENANTHRENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	85-68-7	Butylbenzylphthalate	0.97	UJ	0.049	0.97	ug/l	UJ	U	UJ	L	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	86-73-7	FLUORENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	90-12-0	1-METHYLNAPHTHALENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	91-20-3	NAPHTHALENE	0.041	J	0.0097	0.049	ug/l	J	J	J	Z	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125241	8270C SI	2010-11-13		3510C	DE005		1	4555	91-57-6	2-METHYLNAPHTHALENE	0.049	U	0.0097	0.049	ug/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-09	TOT	3005A	DE005		1	4556	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6010B	2010-11-05	TOT	3005A	DE005		1	4557	7723-14-0	PHOSPHORUS	0.1	U	0.0089	0.100	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7439-92-1	LEAD	0.001	U	0.000052	0.0010	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
FB03-SA5C-102710	2010-10-27	FB				WQ	5C		6125242	6020	2010-11-08	TOT	3020A	DE005		1	4558	7440-50-8	COPPER	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
DUP03-SA5C-QC-102510	2010-10-25	FD	0	0.5	ft bgs	SO	5C	SL-041-SA5C-SS-0.0-0.5	6124512	1613B	2010-11-14																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.76	U	0.0807	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	57117-31-4	2,3,4,7,8-PCDF	9.76	U	0.0885	9.76	pg/l	U	JB	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	57117-41-6	1,2,3,7,8-PCDF	9.76	U	0.0965	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	57117-44-9	1,2,3,6,7,8-HXCDF	9.76	U	0.0730	9.76	pg/l	U	JB	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	57653-85-7	1,2,3,6,7,8-HXCDD	9.76	U	0.103	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	60851-34-5	2,3,4,6,7,8-HXCDF	9.76	U	0.0733	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.76	U	0.0591	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	70648-26-9	1,2,3,4,7,8-HXCDF	9.76	U	0.0758	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB02-SA5C-102610	2010-10-26	EB				WQ	5C		6124522	1613B	2010-11-02		METHOD	DX004		1	15394	72918-21-9	1,2,3,7,8,9-HXCDF	9.76	U	0.0779	9.76	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	1746-01-6	2,3,7,8-TCDD	1.93	U	0.0594	1.93	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	19408-74-3	1,2,3,7,8,9-HXCDD	9.64	U	0.0867	9.64	pg/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	3268-87-9	OCDD	19.3	U	0.178	19.3	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.64	U	0.0850	9.64	pg/l	U	JB	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	39001-02-0	OCDF	19.3	U	0.114	19.3	pg/l	U	JB	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	39227-28-6	1,2,3,4,7,8-HxCDD	9.64	U	0.0817	9.64	pg/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	40321-76-4	1,2,3,7,8-PCDD	9.64	U	0.113	9.64	pg/l		U			MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	51207-31-9	2,3,7,8-TCDF	0.114	J	0.0680	1.93	pg/l	J	JQ	J	Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.64	U	0.0615	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	57117-31-4	2,3,4,7,8-PCDF	9.64	U	0.0616	9.64	pg/l	U	JB	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	57117-41-6	1,2,3,7,8-PCDF	9.64	U	0.0662	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	57117-44-9	1,2,3,6,7,8-HXCDF	9.64	U	0.0639	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	57653-85-7	1,2,3,6,7,8-HXCDD	9.64	U	0.0836	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	60851-34-5	2,3,4,6,7,8-HXCDF	9.64	U	0.0654	9.64	pg/l	U	JB	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.64	U	0.0443	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	70648-26-9	1,2,3,4,7,8-HXCDF	9.64	U	0.0678	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB01-SA5C-102510	2010-10-25	FB				WQ	5C		6124507	1613B	2010-11-02		METHOD	DX004		1	15395	72918-21-9	1,2,3,7,8,9-HXCDF	9.64	U	0.0692	9.64	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	1746-01-6	2,3,7,8-TCDD	1.96	U	0.0868	1.96	pg/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	19408-74-3	1,2,3,7,8,9-HXCDD	9.81	U	0.111	9.81	pg/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	3268-87-9	OCDD	19.6	U	0.247	19.6	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.81	U	0.110	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	39001-02-0	OCDF	19.6	U	0.158	19.6	pg/l	U	JB	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	39227-28-6	1,2,3,4,7,8-HxCDD	9.81	U	0.106	9.81	pg/l	U	U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	40321-76-4	1,2,3,7,8-PCDD	9.81	U	0.185	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	51207-31-9	2,3,7,8-TCDF	1.96	U	0.0844	1.96	pg/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.81	U	0.0703	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	57117-31-4	2,3,4,7,8-PCDF	9.81	U	0.0841	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	57117-41-6	1,2,3,7,8-PCDF	9.81	U	0.0904	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	57117-44-9	1,2,3,6,7,8-HXCDF	9.81	U	0.0864	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	57653-85-7	1,2,3,6,7,8-HXCDD	9.81	U	0.106	9.81	pg/l		U			MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	60851-34-5	2,3,4,6,7,8-HXCDF	9.81	U	0.0894	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.81	U	0.0528	9.81	pg/l	U	JB	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	70648-26-9	1,2,3,4,7,8-HXCDF	9.81	U	0.0898	9.81	pg/l	U	JB	U	B, Z	MDL	PQL		
FB02-SA5C-102610	2010-10-26	FB				WQ	5C		6124523	1613B	2010-11-02		METHOD	DX004		1	15396	72918-21-9	1,2,3,7,8,9-HXCDF	9.81	U	0.0986	9.81	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB				WQ	5C		6125246	1613B	2010-11-03		METHOD	DX005		1	15447	1746-01-6	2,3,7,8-TCDD	2	U	0.0708	2.00	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB03-SA5C-102710	2010-10-27	EB		</																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	39227-28-6	1,2,3,4,7,8-HxCDD	0.163	J	0.0237	5.44	ng/kg	J	JB	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	40321-76-4	1,2,3,7,8-PECDD	0.124	J	0.0214	5.44	ng/kg	J	JBQ	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0336	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0484	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	57117-31-4	2,3,4,7,8-PCDF	5.44	U	0.0182	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	57117-41-6	1,2,3,7,8-PCDF	0.325	J	0.0206	5.44	ng/kg	J	JB	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	57117-44-9	1,2,3,6,7,8-HXCDF	0.196	J	0.0190	5.44	ng/kg	J	JB	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	57653-85-7	1,2,3,6,7,8-HXCDD	0.517	J	0.0244	5.44	ng/kg	J	JB	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	60851-34-5	2,3,4,6,7,8-HXCDF	0.236	J	0.0206	5.44	ng/kg	J	JBQ	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.96	J	0.0368	5.44	ng/kg	J	JB	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0209	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125533	1613B	2010-11-09		METHOD	DX003	8.1	1	16093	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.0245	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	1746-01-6	2,3,7,8-TCDD	1.15	UJ	0.0107	1.15	ng/kg	UJ	JB	UJ	H, B, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	19408-74-3	1,2,3,7,8,9-HXCDD	0.888	J	0.0255	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	3268-87-9	OCDD	715	J	0.0524	11.5	ng/kg	J	B	J	H	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	35822-46-9	1,2,3,4,6,7,8-HPCDD	47.3	J	0.0403	5.75	ng/kg	J	B	J	H	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	39001-02-0	OCDF	30.5	J	0.0429	11.5	ng/kg	J	B	J	H	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	39227-28-6	1,2,3,4,7,8-HxCDD	0.326	J	0.0264	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	40321-76-4	1,2,3,7,8-PECDD	0.199	J	0.0278	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	51207-31-9	2,3,7,8-TCDF	0.197	J	0.0341	1.15	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.61	J	0.0582	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	57117-31-4	2,3,4,7,8-PCDF	0.739	J	0.0167	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	57117-41-6	1,2,3,7,8-PCDF	0.637	J	0.0178	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	57117-44-9	1,2,3,6,7,8-HXCDF	1.27	J	0.0229	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	57653-85-7	1,2,3,6,7,8-HXCDD	1.29	J	0.0259	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	60851-34-5	2,3,4,6,7,8-HXCDF	1.02	J	0.0229	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	67562-39-4	1,2,3,4,6,7,8-HPCDF	10.7	J	0.0495	5.75	ng/kg	J	B	J	H	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	70648-26-9	1,2,3,4,7,8-HXCDF	1.22	J	0.0244	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125534	1613B	2010-12-16		METHOD	DX003	13	1	16095	72918-21-9	1,2,3,7,8,9-HXCDF	0.454	J	0.0263	5.75	ng/kg	J	JB	J	H, Z	MDL	PQL	6345572.12	1906937.387
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0165	1.13	ng/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	19408-74-3	1,2,3,7,8,9-HXCDD	1.26	J	0.0469	5.66	ng/kg	J	JB	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	3268-87-9	OCDD	653		0.0930	11.3	ng/kg		B			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	35822-46-9	1,2,3,4,6,7,8-HPCDD	49.2		0.0875	5.66	ng/kg		B			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	39001-02-0	OCDF	11.8		0.0344	11.3	ng/kg		B			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	39227-28-6	1,2,3,4,7,8-HxCDD	0.402	J	0.0469	5.66	ng/kg	J	JBQ	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0475	5.66	ng/kg	U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	51207-31-9	2,3,7,8-TCDF	0.245	J	0.0773	1.13	ng/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.729	J	0.0334	5.66	ng/kg	J	JB	J	Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125518	1613B	2010-11-04		METHOD	DX003	11.7	1	16097	57117-31-4	2,3,4,7,8-PCDF	0.863	J	0.0388										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	3268-87-9	OCDD	11500	J	0.222	10.9	ng/kg	J	EB	J	*#	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	35822-46-9	1,2,3,4,6,7,8-HPCDD	411		0.296	5.46	ng/kg		B			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	39001-02-0	OCDF	33.6		0.0535	10.9	ng/kg		B			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	39227-28-6	1,2,3,4,7,8-HxCDD	0.523	J	0.0578	5.46	ng/kg	J	JBQ	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	40321-76-4	1,2,3,7,8-PCDD	5.46	U	0.0319	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0610	1.09	ng/kg	U		U		MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.56	J	0.0528	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	57117-31-4	2,3,4,7,8-PCDF	0.41	J	0.0309	5.46	ng/kg	J	JBQ	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	57117-41-6	1,2,3,7,8-PCDF	0.319	J	0.0360	5.46	ng/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0270	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	57653-85-7	1,2,3,6,7,8-HXCDD	3.97	J	0.0591	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0284	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.29		0.0414	5.46	ng/kg		B			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0279	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125521	1613B	2010-11-04		METHOD	DX003	8.4	1	16103	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0307	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6345617.426	1906856.599
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0259	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	19408-74-3	1,2,3,7,8,9-HXCDD	1.43	J	0.0569	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	3268-87-9	OCDD	440		0.0824	11.0	ng/kg		B			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	35822-46-9	1,2,3,4,6,7,8-HPCDD	38		0.0947	5.49	ng/kg		B			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	39001-02-0	OCDF	8.8	J	0.0394	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	39227-28-6	1,2,3,4,7,8-HxCDD	0.447	J	0.0553	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	40321-76-4	1,2,3,7,8-PCDD	5.49	U	0.0629	5.49	ng/kg	U		U		MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	51207-31-9	2,3,7,8-TCDF	0.51	J	0.0877	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.586	J	0.0544	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	57117-31-4	2,3,4,7,8-PCDF	0.641	J	0.0520	5.49	ng/kg	J	JBQ	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	57117-41-6	1,2,3,7,8-PCDF	0.832	J	0.0594	5.49	ng/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	57117-44-9	1,2,3,6,7,8-HXCDF	0.537	J	0.0416	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	57653-85-7	1,2,3,6,7,8-HXCDD	1.76	J	0.0564	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	60851-34-5	2,3,4,6,7,8-HXCDF	0.526	J	0.0439	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.1	J	0.0405	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	70648-26-9	1,2,3,4,7,8-HXCDF	0.816	J	0.0426	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125522	1613B	2010-11-04		METHOD	DX003	8.9	1	16105	72918-21-9	1,2,3,7,8,9-HXCDF	0.947	J	0.0503	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345690.803	1906838.113
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0115	1.15	ng/kg	U		U		MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	19408-74-3	1,2,3,7,8,9-HXCDD	5.77	U	0.0318	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	3268-87-9	OCDD	24.8		0.0425	11.5	ng/kg		B			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.81	J	0.0303	5.77	ng/kg	J	JB	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	39001-02-0	OCDF	6.54	J	0.0319	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	39227-28-6	1,2,3,4,7,8-HxCDD	5.77	U	0.0319	5.77	ng/kg	U		U		MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125526	1613B	2010-11-04		METHOD	DX003	13.4	1	16107	40321-76-4	1,2,3,7,8-PCDD	5.77	U	0.0659	5.77	ng/kg	U	JBQ	U	B, Z				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-09S-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125528	1613B	2010-11-09		METHOD	DX003	14.2	1	16111	72918-21-9	1,2,3,7,8,9-HXCDF	0.442	J	0.0140	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346072.815	1906839.612
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	1746-01-6	2,3,7,8-TCDD	0.0359	J	0.0210	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	19408-74-3	1,2,3,7,8,9-HXCDD	1.93	J	0.0497	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	3268-87-9	OCDD	899		0.164	11.0	ng/kg		B			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	35822-46-9	1,2,3,4,6,7,8-HPCDD	97.8		0.110	5.51	ng/kg		B			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	39001-02-0	OCDF	17.5		0.0415	11.0	ng/kg		B			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	39227-28-6	1,2,3,4,7,8-HxCDD	2.72	J	0.0514	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	40321-76-4	1,2,3,7,8-PECDD	0.453	J	0.0669	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	51207-31-9	2,3,7,8-TCDF	0.142	J	0.0389	1.10	ng/kg	J	JBQ	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.717	J	0.0882	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	57117-31-4	2,3,4,7,8-PECDF	0.498	J	0.0225	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	57117-41-6	1,2,3,7,8-PECDF	0.412	J	0.0256	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	57117-44-9	1,2,3,6,7,8-HXCDF	0.416	J	0.0362	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	57653-85-7	1,2,3,6,7,8-HXCDD	2.39	J	0.0511	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	60851-34-5	2,3,4,6,7,8-HXCDF	0.487	J	0.0357	5.51	ng/kg	J	JBQ	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.93		0.0753	5.51	ng/kg		B			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	70648-26-9	1,2,3,4,7,8-HXCDF	0.693	J	0.0376	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SS-0.0-0.5	2010-10-22	N	0	0.5	ft bgs	SO	5C		6125529	1613B	2010-11-09		METHOD	DX003	9.2	1	16113	72918-21-9	1,2,3,7,8,9-HXCDF	1.19	J	0.0382	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6346115.11	1906848.32
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0122	1.09	ng/kg	J	JBQ	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	19408-74-3	1,2,3,7,8,9-HXCDD	0.483	J	0.0316	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	3268-87-9	OCDD	216		0.0464	10.9	ng/kg		B			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	35822-46-9	1,2,3,4,6,7,8-HPCDD	18.7		0.0318	5.45	ng/kg		B			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	39001-02-0	OCDF	5.67	J	0.0197	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	39227-28-6	1,2,3,4,7,8-HxCDD	0.213	J	0.0306	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	40321-76-4	1,2,3,7,8-PECDD	0.148	J	0.0227	5.45	ng/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	51207-31-9	2,3,7,8-TCDF	0.0201	J	0.0179	1.09	ng/kg	J	JQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0212	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0108	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.0119	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0175	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	57653-85-7	1,2,3,6,7,8-HXCDD	0.571	J	0.0306	5.45	ng/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	60851-34-5	2,3,4,6,7,8-HXCDF	0.128	J	0.0190	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.93	J	0.0153	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0192	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124519	1613B	2010-11-14		METHOD	DX004	8.2	1	16132	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0220	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124520	1613B	2010-11-14		METHOD	DX004	11.9	1	16134	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0128	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124520	1613B	2010-11-14		METHOD	DX004	11.9	1	16134	19408-74-3	1,2,3,7,8,9-HXCDD	0.281	J	0.0283	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124520	1613B	2010-11-14		METHOD	DX004	11.9	1	16134	3268-87-9	OCDD	98		0.0396	11.4	ng/kg		B			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124520	1613B	2010-11-14		METHOD	DX004	11.9	1	16134	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.2		0.0313	5.68	ng/kg		B			MDL	PQL	634	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124513	1613B	2010-11-14		METHOD	DX004	15.2	1	16138	60851-34-5	2,3,4,6,7,8-HXCDF	5.9	U	0.0151	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124513	1613B	2010-11-14		METHOD	DX004	15.2	1	16138	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.9	U	0.0123	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124513	1613B	2010-11-14		METHOD	DX004	15.2	1	16138	70648-26-9	1,2,3,4,7,8-HXCDF	5.9	U	0.0152	5.90	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124513	1613B	2010-11-14		METHOD	DX004	15.2	1	16138	72918-21-9	1,2,3,7,8,9-HXCDF	5.9	U	0.0165	5.90	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0119	1.15	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	19408-74-3	1,2,3,7,8,9-HXCDD	0.191	J	0.0242	5.74	ng/kg	J	JB	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	3268-87-9	OCDD	23.9		0.0177	11.5	ng/kg		B			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.18	J	0.0224	5.74	ng/kg	J	JB	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	39001-02-0	OCDF	1.09	J	0.0179	11.5	ng/kg	J	JB	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	39227-28-6	1,2,3,4,7,8-HxCDD	5.74	U	0.0249	5.74	ng/kg	U				MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	40321-76-4	1,2,3,7,8-PECDD	0.0791	J	0.0195	5.74	ng/kg	J	JQ	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	51207-31-9	2,3,7,8-TCDF	0.0351	J	0.0189	1.15	ng/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74	U	0.0166	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	57117-31-4	2,3,4,7,8-PECDF	5.74	U	0.0101	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	57117-41-6	1,2,3,7,8-PECDF	5.74	U	0.0108	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	57117-44-9	1,2,3,6,7,8-HXCDF	5.74	U	0.0144	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	57653-85-7	1,2,3,6,7,8-HXCDD	0.127	J	0.0241	5.74	ng/kg	J	JQ	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	60851-34-5	2,3,4,6,7,8-HXCDF	5.74	U	0.0155	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.448	J	0.0113	5.74	ng/kg	J	JBQ	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	70648-26-9	1,2,3,4,7,8-HXCDF	5.74	U	0.0155	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124516	1613B	2010-11-14		METHOD	DX004	12.9	1	16140	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.0161	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0108	1.16	ng/kg	U				MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	19408-74-3	1,2,3,7,8,9-HXCDD	0.285	J	0.0221	5.79	ng/kg	J	JBQ	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	3268-87-9	OCDD	17		0.0211	11.6	ng/kg		B			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.43	J	0.0263	5.79	ng/kg	J	JB	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	39001-02-0	OCDF	0.61	J	0.0194	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	39227-28-6	1,2,3,4,7,8-HxCDD	5.79	U	0.0223	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	40321-76-4	1,2,3,7,8-PECDD	5.79	U	0.0191	5.79	ng/kg	U				MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	51207-31-9	2,3,7,8-TCDF	0.0212	J	0.0208	1.16	ng/kg	J	JQ	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.79	U	0.0175	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	57117-31-4	2,3,4,7,8-PECDF	5.79	U	0.0103	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	57117-41-6	1,2,3,7,8-PECDF	5.79	U	0.0110	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	57117-44-9	1,2,3,6,7,8-HXCDF	5.79	U	0.0138	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	57653-85-7	1,2,3,6,7,8-HXCDD	0.142	J	0.0221	5.79	ng/kg	J	JQ	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	60851-34-5	2,3,4,6,7,8-HXCDF	5.79	U	0.0146	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.79	U	0.0128	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	70648-26-9	1,2,3,4,7,8-HXCDF	5.79	U	0.0153	5.79	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124515	1613B	2010-11-14		METHOD	DX004	13.6	1	16142	72918-21-9	1,2,3,7,8,9-HXCDF	5.79	U	0.0144	5.79	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-020-SA5C-SS-0.0-0.5	2010-10-26	N	0	0.5	ft bgs	SO	5C		6124514	1613B																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	3268-87-9	OCDD	98.9	J	0.0910	53.6	ng/kg	J	B	J	H	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	35822-46-9	1,2,3,4,6,7,8-HPCDD	16	J	0.0749	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	39001-02-0	OCDF	4.93	J	0.0438	53.6	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	39227-28-6	1,2,3,4,7,8-HxCDD	1.35	J	0.0921	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	40321-76-4	1,2,3,7,8-PECDD	2.75	J	0.168	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	51207-31-9	2,3,7,8-TCDF	5.36	UJ	0.164	5.36	ng/kg	UJ	U	UJ	H	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.49	J	0.0510	26.8	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	57117-31-4	2,3,4,7,8-PECDF	5.6	J	0.0940	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	57117-41-6	1,2,3,7,8-PECDF	1.19	J	0.0987	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	57117-44-9	1,2,3,6,7,8-HXCDF	3.38	J	0.109	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	57653-85-7	1,2,3,6,7,8-HXCDD	3.73	J	0.0968	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	60851-34-5	2,3,4,6,7,8-HXCDF	3.39	J	0.114	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.18	J	0.0387	26.8	ng/kg	J	JB	J	H, FD, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	70648-26-9	1,2,3,4,7,8-HXCDF	6.2	J	0.113	26.8	ng/kg	J	JB	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124508	1613B	2010-12-15		METHOD	DX004	6.8	1	16158	72918-21-9	1,2,3,7,8,9-HXCDF	3.27	J	0.129	26.8	ng/kg	J	JBQ	J	H, Z	MDL	PQL	6346321.862	1907256.171
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	1746-01-6	2,3,7,8-TCDD	0.19	J	0.0202	1.11	ng/kg	J	J	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	19408-74-3	1,2,3,7,8,9-HXCDD	8.01		0.0569	5.54	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	3268-87-9	OCDD	2730		0.132	11.1	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	35822-46-9	1,2,3,4,6,7,8-HPCDD	333		0.111	5.54	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	39001-02-0	OCDF	112		0.0344	11.1	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	39227-28-6	1,2,3,4,7,8-HxCDD	4.88	J	0.0595	5.54	ng/kg	J	J	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	40321-76-4	1,2,3,7,8-PECDD	1.87	J	0.0620	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	51207-31-9	2,3,7,8-TCDF	0.8	J	0.0903	1.11	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.73	J	0.0683	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	57117-31-4	2,3,4,7,8-PECDF	1.57	J	0.0471	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	57117-41-6	1,2,3,7,8-PECDF	2.48	J	0.0489	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	57117-44-9	1,2,3,6,7,8-HXCDF	1.56	J	0.0431	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	57653-85-7	1,2,3,6,7,8-HXCDD	13		0.0589	5.54	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	60851-34-5	2,3,4,6,7,8-HXCDF	2.15	J	0.0424	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	67562-39-4	1,2,3,4,6,7,8-HPCDF	40.5		0.0553	5.54	ng/kg		B			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	70648-26-9	1,2,3,4,7,8-HXCDF	3.27	J	0.0442	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124511	1613B	2010-11-13		METHOD	DX004	9.7	1	16162	72918-21-9	1,2,3,7,8,9-HXCDF	0.733	J	0.0467	5.54	ng/kg	J	JB	J	Z	MDL	PQL	6346051.387	1907186.3
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0201	1.08	ng/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	19408-74-3	1,2,3,7,8,9-HXCDD	0.627	J	0.0499	5.38	ng/kg	J	JB	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	3268-87-9	OCDD	558		0.0948	10.8	ng/kg		B			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	35822-46-9	1,2,3,4,6,7,8-HPCDD	43.7		0.0634	5.38	ng/kg		B			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	39001-02-0	OCDF	9.68	J	0.0326	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	39227-28-6	1,2,3,4,7,8-HxCDD	0.136	J	0.0497	5.38	ng/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5	2010-10-25	N	0	0.5	ft bgs	SO	5C		6124501	1613B	2010-11-13		METHOD	DX004	7.1	1	16164	40321-76-4	1,2,3,7,8-PECDD	0.195	J	0.0421	5.38	ng/kg	J	JBQ	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6010B	2010-11-11	TOT	3050B	DE005	6.5	5	4657	7440-32-6	TITANIUM	1380		2.03	5.35	mg/kg		J			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4658	7782-49-2	SELENIUM	0.145	J	0.0415	0.415	mg/kg	J	J		Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4659	7439-98-7	MOLYBDENUM	0.466		0.0519	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4660	7440-39-3	BARIUM	93.4		0.112	0.415	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7439-92-1	LEAD	11.1	J	0.0108	0.208	mg/kg	J		J	E, Q	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-02-0	NICKEL	10.8	J	0.104	0.415	mg/kg	J		J	Q, E	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-22-4	SILVER	0.0237	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-28-0	THALLIUM	0.253		0.0312	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-36-0	ANTIMONY	0.182	J	0.0623	0.208	mg/kg	J	J	J	Q, Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-38-2	ARSENIC	3.47		0.0623	0.415	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-41-7	BERYLLIUM	0.42		0.0166	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-43-9	CADMIUM	0.217		0.0374	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-47-3	CHROMIUM	16.1	J	0.125	0.415	mg/kg	J		J	Q, E	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-48-4	COBALT	4.94		0.0208	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-50-8	COPPER	8		0.0685	0.415	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-62-2	VANADIUM	31.9		0.0228	0.104	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	6020	2010-11-06	TOT	3050B	DE005	6.5	2	4661	7440-66-6	ZINC	88.9	J	0.581	3.12	mg/kg	J		J	E	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	7199	2010-11-12		3060A	DE005	6.5	1	4662	18540-29-9	HEXAVALENT CHROMIUM	0.44	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	7471A	2010-11-02	TOT	METHOD	DE005	6.5	1	4663	7439-97-6	MERCURY	0.118		0.0029	0.100	mg/kg					MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	25	4664	50-29-3	4,4'-DDT	24	U	24	24	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	2385-85-5	MIREX	1.8	U	1.2	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	309-00-2	ALDRIN	0.89	U	0.35	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	319-84-6	ALPHA-BHC	0.36	J	0.18	0.89	ug/kg	J	J	J	S, Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	319-85-7	BETA-BHC	0.37	J	0.32	0.89	ug/kg	J	J	J	S, Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	319-86-8	DELTA-BHC	0.89	U	0.19	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	33213-65-9	ENDOSULFAN II	1.8	UJ	0.47	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	53494-70-5	ENDRIN KETONE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	57-74-9	Chlordane	18	U	15	18	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	72-43-5	METHOXYCHLOR	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	72-54-8	4,4'-DDD	1.8	U	1.1	1.8	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	72-55-9	4,4'-DDE	5.5	U	5.5	5.5	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	7421-93-4	ENDRIN ALDEHYDE	2.6	U	2.6	2.6	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	76-44-8	HEPTACHLOR	0.89	U	0.32	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	8001-35-2	TOXAPHENE	35	U	12	35	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8081A	2010-12-02		3550B	DE005	6.5	5	4665	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	132-64-9	DIBENZOFURAN	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	51-28-5	2,4-DINITROPHENOL	3600	R	3600	11000	ug/kg	R	U	R	Q	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	534-52-1	4,6-DINITRO-2-METHYLPHENOL	2700	U	890	2700	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	541-73-1	1,3-DICHLOROBENZENE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	59-50-7	4-CHLORO-3-METHYLPHENOL	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	606-20-2	2,6-DINITROTOLUENE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	62-53-3	ANILINE	890	R	890	2700	ug/kg	R	U	R	Q	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	65-85-0	BENZOIC ACID	2700	U	890	2700	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	67-72-1	HEXACHLOROETHANE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	77-47-4	HEXACHLOROCYCLOPENTADIENE	2700	U	890	2700	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	78-59-1	ISOPHORONE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	84-66-2	Diethylphthalate	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	84-74-2	Di-n-butylphthalate	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	85-68-7	Butylbenzylphthalate	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	86-30-6	N-NITROSODIPHENYLAMINE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	86-74-8	CARBAZOLE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	87-68-3	HEXACHLOROBUTADIENE	890	U	360	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	87-86-5	PENTACHLOROPHENOL	2700	U	890	2700	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	88-06-2	2,4,6-TRICHLOROPHENOL	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	88-74-4	2-NITROANILINE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	88-75-5	2-NITROPHENOL	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	91-58-7	2-CHLORONAPHTHALENE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	91-94-1	3,3'-DICHLOROBENZIDINE	530	R	530	1800	ug/kg	R	U	R	Q	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	92-87-5	BENZIDINE	6200	R	6200	18000	ug/kg	R	U	R	Q	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	95-48-7	2-METHYLPHENOL	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	95-50-1	1,2-DICHLOROBENZENE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	95-57-8	2-CHLOROPHENOL	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	95-95-4	2,4,5-TRICHLOROPHENOL	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	98-95-3	NITROBENZENE	890	U	89	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C	2010-11-13		3550B	DE005	6.5	1	4668	99-09-2	3-NITROANILINE	890	U	180	890	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	120-12-7	ANTHRACENE	18	U	3.6	18	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	129-00-0	PYRENE	9.7	J	7.1	18	ug/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	191-24-2	BENZO(G,H,I)PERYLENE	16	J	7.1	18	ug/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	205-99-2	BENZO(B)FLUORANTHENE	13	J	7.1	18	ug/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	206-44-0	FLUORANTHENE	7.7	J	7.1	18	ug/kg	J	J	J	Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125238	8270C SI	2010-11-21		3550B	DE005	6.5	10	4669	207-08-9	BENZO(K)FLUORANTHENE	18	U	7.1	18	ug/kg		U			MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-41-7	BERYLLIUM	0.361		0.0181	0.113	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-43-9	CADMIUM	2.18		0.0407	0.113	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-47-3	CHROMIUM	22.2	J	0.136	0.453	mg/kg	J		J	Q, E	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-48-4	COBALT	5.53		0.0226	0.113	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-50-8	COPPER	15.7		0.0747	0.453	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	6020	2010-11-06	TOT	3050B	DE005	14.2	2	4702	7440-62-2	VANADIUM	27.1		0.0249	0.113	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	7199	2010-11-12		3060A	DE005	14.2	1	4703	18540-29-9	HEXAVALENT CHROMIUM	4.6		0.23	1.2	mg/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	7471A	2010-11-02	TOT	METHOD	DE005	14.2	1	4704	7439-97-6	MERCURY	0.0131	J	0.0033	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.24	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	1031-07-8	ENDOSULFAN SULFATE	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	2385-85-5	MIREX	6.2	U	6.2	6.2	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	309-00-2	ALDRIN	0.99	U	0.99	0.99	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	319-84-6	ALPHA-BHC	1.4	U	1.4	1.4	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	319-85-7	BETA-BHC	0.97	U	0.35	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	319-86-8	DELTA-BHC	0.97	U	0.21	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	33213-65-9	ENDOSULFAN II	2	UJ	0.72	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	50-29-3	4,4'-DDT	15	U	15	15	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	53494-70-5	ENDRIN KETONE	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	57-74-9	Chlordane	20	U	19	20	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	60-57-1	DIELDRIN	4.3	U	4.3	4.3	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	72-20-8	ENDRIN	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	72-43-5	METHOXYCHLOR	19	U	19	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	72-54-8	4,4'-DDD	2.2	U	2.2	2.2	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	72-55-9	4,4'-DDE	3.5	U	3.5	3.5	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	7421-93-4	ENDRIN ALDEHYDE	16	U	16	16	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	76-44-8	HEPTACHLOR	0.97	U	0.35	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	8001-35-2	TOXAPHENE	38	U	13	38	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8081A	2010-12-02		3550B	DE005	14.2	5	4705	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11096-82-5	AROCLOR 1260	7.1	J	0.38	2.0	ug/kg	J		J	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11097-69-1	AROCLOR 1254	6.6	J	0.38	2.0	ug/kg	J		J	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11100-14-4	Aroclor 1268	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11104-28-2	AROCLOR 1221	2	UJ	0.58	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11126-42-4	Aroclor 5460	3.6	J	1.2	3.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	11141-16-5	AROCLOR 1232	2	UJ	0.61	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	12642-23-8	Aroclor 5442	3.8	UJ	1.2	3.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	12672-29-6	AROCLOR 1248	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	12674-11-2	AROCLOR 1016	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	37324-23-5	Aroclor 1262	2	UJ	0.38	2.0	ug/kg	UJ	U	UJ	S	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8082	2010-11-05		3550B	DE005	14.2	1	4706	53469-21-9	AROCLOR 1242	2	UJ	0.58	2.0	ug/kg	UJ	U	UJ	S				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	62-53-3	ANILINE	2900	U	970	2900	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	65-85-0	BENZOIC ACID	2900	U	970	2900	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	67-72-1	HEXACHLOROETHANE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	970	U	190	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	77-47-4	HEXACHLOROCYCLOPENTADIENE	2900	U	970	2900	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	78-59-1	ISOPHORONE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	84-66-2	Diethylphthalate	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	84-74-2	Di-n-butylphthalate	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	85-01-8	PHENANTHRENE	100	J	97	970	ug/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	85-68-7	Butylbenzylphthalate	280	J	97	970	ug/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	86-30-6	N-NITROSODIPHENYLAMINE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	86-74-8	CARBAZOLE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	87-68-3	HEXACHLOROBUTADIENE	970	U	390	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	87-86-5	PENTACHLOROPHENOL	2900	U	970	2900	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	88-06-2	2,4,6-TRICHLOROPHENOL	970	U	190	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	88-74-4	2-NITROANILINE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	88-75-5	2-NITROPHENOL	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	91-58-7	2-CHLORONAPHTHALENE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	91-94-1	3,3'-DICHLOROBENZIDINE	1900	U	580	1900	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	92-87-5	BENZIDINE	19000	U	6800	19000	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	95-48-7	2-METHYLPHENOL	970	U	190	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	95-50-1	1,2-DICHLOROBENZENE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	95-57-8	2-CHLOROPHENOL	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	95-95-4	2,4,5-TRICHLOROPHENOL	970	U	190	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	98-95-3	NITROBENZENE	970	U	97	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C	2010-11-14		3550B	DE005	14.2	1	4708	99-09-2	3-NITROANILINE	970	U	190	970	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	120-12-7	ANTHRACENE	13	J	3.9	19	ug/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	129-00-0	PYRENE	140		7.8	19	ug/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	193-39-5	INDENO(1,2,3-CD)PYRENE	22		7.8	19	ug/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	207-08-9	BENZO(K)FLUORANTHENE	33		7.8	19	ug/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	208-96-8	ACENAPHTHYLENE	19	U	3.9	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	50-32-8	BENZO(A)PYRENE	47		7.8	19	ug/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	53-70-3	DIBENZO(A,H)ANTHRACENE	9.1	J	7.8	19	ug/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	56-55-3	BENZO(A)ANTHRACENE	50		7.8	19	ug/kg					MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	62-75-9	N-NITROSODIMETHYLAMINE	19	U	7.8	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	83-32-9	ACENAPHTHENE	12	J	7.8	19	ug/kg	J	J	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	86-73-7	FLUORENE	19	U	7.8	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	90-12-0	1-METHYLNAPHTHALENE	19	U	7.8	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125240	8270C SI	2010-11-21		3550B	DE005	14.2	10	4709	91-20-3	NAPHTHALENE	19	U	7.8	19	ug/kg		U			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO</																										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	319-84-6	ALPHA-BHC	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	319-85-7	BETA-BHC	0.1	J	0.068	0.19	ug/kg	J	J	J	S, E, Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	319-86-8	DELTA-BHC	0.19	U	0.041	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	33213-65-9	ENDOSULFAN II	0.39	UJ	0.075	0.39	ug/kg	UJ	U	UJ	Q, L	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	50-29-3	4,4'-DDT	1.6	U	1.6	1.6	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	53494-70-5	ENDRIN KETONE	0.075	R	0.075	0.39	ug/kg	R	U	R	Q	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	57-74-9	Chlordane	7.3	U	7.3	7.3	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	58-89-9	gamma-BHC (Lindane)	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	60-57-1	DIELDRIN	0.58	U	0.58	0.58	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	72-20-8	ENDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	72-43-5	METHOXYCHLOR	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	72-54-8	4,4'-DDD	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	72-55-9	4,4'-DDE	0.4	U	0.40	0.40	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	7421-93-4	ENDRIN ALDEHYDE	0.39	U	0.36	0.39	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	76-44-8	HEPTACHLOR	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	8001-35-2	TOXAPHENE	7.5	U	2.5	7.5	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8081A	2010-12-02		3550B	DE005	11.9	1	4724	959-98-8	ENDOSULFAN I	0.19	U	0.050	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11096-82-5	AROCLOR 1260	4		0.37	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11097-69-1	AROCLOR 1254	6.2		0.37	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8082	2010-11-05		3550B	DE005	11.9	1	4725	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	120-36-5	DICHLOROPROP	1.9	U	1.9	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	1918-00-9	DICAMBA	1.4	U	0.45	1.4	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	75-99-0	DALAPON	10	U	5.0	10	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	88-85-7	DINOSEB	0.91	R	0.91	2.7	ug/kg	R	U	R	L	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	93-65-2	MCPP	170	J	85	280	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.085	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	93-76-5	2,4,5-T	0.19	U	0.093	0.19	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	94-74-6	MCPA	490		86	280	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	94-75-7	2,4-D	2.2	J	1.4	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8151A	2010-11-09		3550B	DE005	11.9	1	4726	94-82-6	2,4-DB	1.9	U	0.70	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C	2010-11-14		3550B	DE005	11.9	1	4727	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	129-00-0	PYRENE	2.9		0.76	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	193-39-5	INDENO(1,2,3-CD)PYRENE	0.83	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	206-44-0	FLUORANTHENE	2.6		0.76	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	218-01-9	CHRYSENE	1.9		0.38	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	50-32-8	BENZO(A)PYRENE	0.94	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	56-55-3	BENZO(A)ANTHRACENE	0.9	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	85-01-8	PHENANTHRENE	2.4		0.76	1.9	ug/kg					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	8270C SI	2010-11-22		3550B	DE005	11.9	1	4728	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	9045M	2010-10-28		Gen Prep	DE005	11.9	1	4729	pH	PH	6.3		0.0100	0.0100	pH unit					MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125239	ASTM D14	2010-11-08		Gen Prep	DE005	11.9	1	4730	REDOX	Oxidation Reduction Potential	439		10.0	10.0	mv					MDL	PQL	6346714.05	1906540.09
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	6010B	2010-11-05	TOT	3005A	DE006		1	4738	7440-67-7	Zirconium	0.05	U	0.0206	0									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	121-14-2	2,4-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	122-66-7	1,2-Diphenylhydrazine/Azobenzene	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	132-64-9	DIBENZOFURAN	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	51-28-5	2,4-DINITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	534-52-1	4,6-DINITRO-2-METHYLPHENOL	14	U	5	14	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	59-50-7	4-CHLORO-3-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	606-20-2	2,6-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	62-53-3	ANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	65-85-0	BENZOIC ACID	14	U	6	14	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	67-72-1	HEXACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5	U	2	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	77-47-4	HEXACHLOROCYCLOPENTADIENE	14	U	5	14	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	87-68-3	HEXACHLOROBTADIENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	87-86-5	PENTACHLOROPHENOL	14	U	3	14	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	91-94-1	3,3'-DICHLOROBENZIDINE	5	U	2	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	92-87-5	BENZIDINE	57	U	19	57	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C	2010-11-15		3510C	DE006		1	4747	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.95	U	0.048	0.95	ug/l		U	J	U	B, Z	MDL	PQL		
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	117-84-0	Di-n-octylphthalate	0.95	U	0.048	0.95	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	120-12-7	ANTHRACENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	129-00-0	PYRENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	131-11-3	Dimethylphthalate	0.95	U	0.048	0.95	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	191-24-2	BENZO(G,H,I)PERYLENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	193-39-5	INDENO(1,2,3-CD)PYRENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	205-99-2	BENZO(B)FLUORANTHENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB				WQ	5C		6128970	8270C SI	2010-11-23		3510C	DE006		1	4748	206-44-0	FLUORANTHENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL			
EB04-SA5C-110110	2010-11-01	EB																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-38-2	ARSENIC	0.002	UJ	0.00095	0.0020	mg/l	UJ	U	UJ	L	MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-50-8	COPPER	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-62-2	VANADIUM	0.0005	U	0.00016	0.00050	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4751	7440-66-6	ZINC	0.015	U	0.0040	0.0150	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4752	7782-49-2	SELENIUM	0.002	U	0.00025	0.0020	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4753	7439-98-7	MOLYBDENUM	0.0005	U	0.00025	0.00050	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	6020	2010-11-12	TOT	3020A	DE006		1	4754	7440-39-3	BARIUM	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	7199	2010-11-02	TOT	Gen Prep	DE006		1	4755	18540-29-9	HEXAVALENT CHROMIUM	10	U	5.0	10.0	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	7470A	2010-11-08	TOT	METHOD	DE006		1	4756	7439-97-6	MERCURY	0.0002	U	0.000056	0.00020	mg/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11096-82-5	AROCLOR 1260	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11097-69-1	AROCLOR 1254	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11100-14-4	Aroclor 1268	0.48	U	0.15	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11104-28-2	AROCLOR 1221	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11126-42-4	Aroclor 5460	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	11141-16-5	AROCLOR 1232	0.48	U	0.19	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	12642-23-8	Aroclor 5442	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	12672-29-6	AROCLOR 1248	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	12674-11-2	AROCLOR 1016	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	37324-23-5	Aroclor 1262	0.48	U	0.19	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	53469-21-9	AROCLOR 1242	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8082	2010-11-11		3510C	DE006		1	4757	63496-31-1	Aroclor 5432	0.48	U	0.096	0.48	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	100-02-7	4-NITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	100-51-6	BENZYL ALCOHOL	14	U	5	14	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	106-47-8	4-CHLOROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	108-68-9	3,5-Dimethylphenol	10	U	3	10	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	121-14-2	2,4-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	122-66-7	1,2-Diphenylhydrazine/Azobenzene	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	132-64-9	DIBENZOFURAN	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	51-28-5	2,4-DINITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15		3510C	DE006		1	4758	534-52-1	4,6-DINITRO-2-METHYLPHENOL	14	U	5	14	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C	2010-11-15																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	208-96-8	ACENAPHTHYLENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	218-01-9	CHRYSENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	50-32-8	BENZO(A)PYRENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	53-70-3	DIBENZO(A,H)ANTHRACENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	56-55-3	BENZO(A)ANTHRACENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	62-75-9	N-NITROSODIMETHYLAMINE	0.048	UJ	0.0095	0.048	ug/l	UJ	U	UJ	L	MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	83-32-9	ACENAPHTHENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	84-66-2	Diethylphthalate	0.95	U	0.048	0.95	ug/l	U	J	U	B, Z	MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	84-74-2	Di-n-butylphthalate	0.95	U	0.048	0.95	ug/l	U	J	U	B, Z	MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	85-01-8	PHENANTHRENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	85-68-7	Butylbenzylphthalate	0.95	U	0.048	0.95	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	86-73-7	FLUORENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	90-12-0	1-METHYLNAPHTHALENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	91-20-3	NAPHTHALENE	0.047	J	0.0095	0.048	ug/l	J	J	J	Z	MDL	PQL		
FB04-SA5C-110110	2010-11-01	FB				WQ	5C		6128969	8270C SI	2010-11-23		3510C	DE006		1	4759	91-57-6	2-METHYLNAPHTHALENE	0.048	U	0.0095	0.048	ug/l		U			MDL	PQL		
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	160.3M	2010-11-04		Gen Prep	DE006	9.9	1	4839	MOIST	MOISTURE	9.9		0.50	0.50	%					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	300.0	2010-11-12		METHOD	DE006	9.9	1	4840	16984-48-8	FLUORIDE	3.9		0.89	1.1	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	314.0	2010-11-19		METHOD	DE006	9.9	1	4841	14797-73-0	PERCHLORATE	14.7	J	10	33.3	ug/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4842	7440-70-2	CALCIUM	5080		6.67	21.8	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	5	4843	7440-32-6	TITANIUM	1480		2.07	5.44	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7429-90-5	ALUMINUM	24300		5.47	21.8	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7439-89-6	IRON	28500		5.13	21.8	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7439-93-2	LITHIUM	25.9		0.24	2.2	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7439-95-4	MAGNESIUM	6270		2.76	10.9	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7439-96-5	MANGANESE	266	J	0.0849	0.544	mg/kg	J		J	E	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-09-7	POTASSIUM	2660	J	19.6	54.4	mg/kg	J		J	Q	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-23-5	SODIUM	225		40.6	109	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-24-6	STRONTIUM	32.9		0.0675	0.544	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-42-8	BORON	18.7		0.968	5.44	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	6010B	2010-11-11	TOT	3050B	DE006	9.9	1	4844	7440-67-7	Zirconium	5.95		0.914	5.44	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	95-95-4	2,4,5- TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C	2010-11-14		3550B	DE006	9.9	1	4854	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C SI	2010-11-21		3550B	DE006	9.9	1	4855	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965	8270C SI	2010-11-21		3550B	DE006	9.9	1	4855	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128965																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6010B	2010-11-11	TOT	3050B	DE006	8.3	1	4888	7723-14-0	PHOSPHORUS	363		0.587	10.5	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4889	7782-49-2	SELENIUM	0.424	U	0.0424	0.424	mg/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-11	TOT	3050B	DE006	8.3	2	4890	7439-98-7	MOLYBDENUM	0.313		0.0529	0.106	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4891	7440-39-3	BARIUM	69.6	J	0.114	0.424	mg/kg	J		J	E	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7439-92-1	LEAD	5.43		0.0110	0.212	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-02-0	NICKEL	14.1	J	0.106	0.424	mg/kg	J		J	*#	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-22-4	SILVER	0.0183	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-28-0	THALLIUM	0.275		0.0318	0.106	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-36-0	ANTIMONY	0.0995	J	0.0635	0.212	mg/kg	J	J	J	Q, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-38-2	ARSENIC	5.87		0.0635	0.424	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-41-7	BERYLLIUM	0.566		0.0169	0.106	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-43-9	CADMIUM	0.0917	J	0.0381	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-47-3	CHROMIUM	22.5	J	0.127	0.424	mg/kg	J		J	*#	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-48-4	COBALT	6.14	J	0.0212	0.106	mg/kg	J		J	*#	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-50-8	COPPER	10.3	J	0.0699	0.424	mg/kg	J		J	*#	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-62-2	VANADIUM	40.4	J	0.0233	0.106	mg/kg	J		J	*#	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	6020	2010-11-06	TOT	3050B	DE006	8.3	2	4892	7440-66-6	ZINC	51.1		0.593	3.18	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	7199	2010-11-12		3060A	DE006	8.3	1	4893	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	7471A	2010-11-03	TOT	METHOD	DE006	8.3	1	4894	7439-97-6	MERCURY	0.103	U	0.0029	0.103	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8082	2010-11-05		3550B	DE006	8.3	1	4895	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	100-01-6	4-NITROANILINE	180	U	7.3	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	106-46-7	1,4-DICHLOROENZENE	180	U	18	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B	DE006	8.3	1	4896	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C	2010-11-14		3550B</																			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	8270C SI	2010-11-22		3550B	DE006	8.3	1	4897	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	9045M	2010-11-02		Gen Prep	DE006	8.3	1	4898	pH	PH	8.31		0.0100	0.0100	pH unit					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128966	ASTM D1	2010-11-09		Gen Prep	DE006	8.3	1	4899	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6346297.606	1906526.277
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	160.3M	2010-11-04		Gen Prep	DE006	9	1	4901	MOIST	MOISTURE	9		0.50	0.50	%					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	300.0	2010-11-12		METHOD	DE006	9	1	4902	16984-48-8	FLUORIDE	10.6		0.88	1.1	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	314.0	2010-11-19		METHOD	DE006	9	1	4903	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4904	7440-70-2	CALCIUM	8190		6.60	21.5	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	5	4905	7439-89-6	IRON	30600		25.4	108	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	5	4905	7440-32-6	TITANIUM	1600		2.05	5.39	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7429-90-5	ALUMINUM	28400		5.42	21.5	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7439-93-2	LITHIUM	40.7		0.24	2.2	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7439-95-4	MAGNESIUM	6170		2.74	10.8	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7439-96-5	MANGANESE	236	J	0.0840	0.539	mg/kg	J		J	E	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-09-7	POTASSIUM	2640	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-23-5	SODIUM	662		40.2	108	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-24-6	STRONTIUM	36.2		0.0668	0.539	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-42-8	BORON	17.2		0.959	5.39	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7440-67-7	Zirconium	4.88	J	0.905	5.39	mg/kg	J	J	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6010B	2010-11-11	TOT	3050B	DE006	9	1	4906	7723-14-0	PHOSPHORUS	155		0.603	10.8	mg/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6020	2010-11-06	TOT	3050B	DE006	9	2	4907	7782-49-2	SELENIUM	0.0662	J	0.0427	0.427	mg/kg	J	J	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	6020	2010-11-06	TOT	3050B	DE006	9	2	4908															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	67-64-1	ACETONE	8.2	U	6.9	8.2	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	67-66-3	CHLOROFORM	0.6	J	0.12	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-09-2	METHYLENE CHLORIDE	14		0.25	4.1	ug/kg					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	78-93-3	2-BUTANONE (MEK)	8.2	U	1.3	8.2	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8260B	2010-11-05		5035	DE006	9	0.93	4914	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft b																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C	2010-11-15		3550B	DE006	9	1	4916	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128968	8270C SI	2010-11-22		3550B	DE006	9	1	4917	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	634636	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	7471A	2010-11-03	TOT	METHOD	DE006	6.3	1	4933	7439-97-6	MERCURY	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	11141-16-5	AROCLOR 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8082	2010-11-05		3550B	DE006	6.3	1	4934	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C	2010-11-14		3550B	DE006	6.3	1	4935	67-72-1	HEXACHLOROETHANE</													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C SI	2010-11-22		3550B	DE006	6.3	1	4936	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C SI	2010-11-22		3550B	DE006	6.3	1	4936	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	8270C SI	2010-11-22		3550B	DE006	6.3	1	4936	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	9045M	2010-11-02		Gen Prep	DE006	6.3	1	4937	pH	PH	8.52		0.0100	0.0100	pH unit					MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128967	ASTM D1	2010-11-09		Gen Prep	DE006	6.3	1	4938	REDOX	Oxidation Reduction Potential	402		10.0	10.0	mv					MDL	PQL	6346369.627	1906460.94
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	160.3M	2010-11-05		Gen Prep	DE007	11.2	1	5040	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	300.0	2010-11-12		METHOD	DE007	11.2	1	5041	16984-48-8	FLUORIDE	18.6	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	314.0	2010-11-19		METHOD	DE007	11.2	1	5042	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-14	TOT	3050B	DE007	11.2	5	5043	7440-32-6	TITANIUM	1480	J	2.10	5.52	mg/kg	J		J	E	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-14	TOT	3050B	DE007	11.2	5	5043	7440-42-8	BORON	27.6	U	4.91	27.6	mg/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-14	TOT	3050B	DE007	11.2	1	5044	7723-14-0	PHOSPHORUS	143		0.618	11.0	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-15	TOT	3050B	DE007	11.2	1	5045	7440-23-5	SODIUM	770		41.2	110	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-15	TOT	3050B	DE007	11.2	5	5046	7439-89-6	IRON	31500		26.0	110	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7429-90-5	ALUMINUM	30300		5.55	22.1	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7439-93-2	LITHIUM	28.2		0.24	2.2	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7439-95-4	MAGNESIUM	6050		2.80	11.0	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7439-96-5	MANGANESE	298		0.0861	0.552	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7440-09-7	POTASSIUM	2890	J	19.9	55.2	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7440-24-6	STRONTIUM	38.4		0.0685	0.552	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7440-67-7	Zirconium	6.87		0.927	5.52	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6010B	2010-11-13	TOT	3050B	DE007	11.2	1	5047	7440-70-2	CALCIUM	8350		6.77	22.1	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-13	TOT	3050B	DE007	11.2	2	5048	7440-41-7	BERYLLIUM	0.874		0.0175	0.109	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5049	7782-49-2	SELENIUM	0.138	J	0.0437	0.437	mg/kg	J	J	J	Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5050	7439-98-7	MOLYBDENUM	0.623		0.0547	0.109	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-15	TOT	3050B	DE007	11.2	5	5051	7440-39-3	BARIUM	273	J	0.295	1.09	mg/kg	J		J	*#	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7439-92-1	LEAD	11	J	0.0114	0.219	mg/kg	J		J	Q, *#	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-02-0	NICKEL	20.5		0.109	0.437	mg/kg					MDL	PQL	6346369.701	1906506.315
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-22-4	SILVER	0.0631	J	0.0131	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-28-0	THALLIUM	0.404	J	0.0328	0.109	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-36-0	ANTIMONY	0.202	J	0.0656	0.219	mg/kg	J	J	J	Q, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-38-2	ARSENIC	10.2	J	0.0656	0.437	mg/kg	J		J	*#	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-43-9	CADMIUM	0.131	J	0.0394	0.109	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-47-3	CHROMIUM	39.5	J	0.131	0.437	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-48-4	COBALT	8.56		0.0219	0.109	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-50-8	COPPER	15.2		0.0722	0.437	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-62-2	VANADIUM	73		0.0241	0.109	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	6020	2010-11-12	TOT	3050B	DE007	11.2	2	5052	7440-66-6	ZINC	61.8		0.612	3.28	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	7199	2010-11-12		3060A	DE007	11.2	1	5053	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	7471A	2010-11-10	TOT	METHOD	DE007	11.2	1	5054	7439-97-6	MERCURY	0.0088	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-00-3	CHLOROETHANE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-09-2	METHYLENE CHLORIDE	4.7	U	0.28	4.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	78-93-3	2-BUTANONE (MEK)	9.3	U	1.4	9.3	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.10	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B	2010-11-05		5035	DE007	11.2	1.04	5056	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8260B SH	2010-11-07		5035	DE007	11.2	23.11	5057	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346369.701	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C	2010-11-15		3550B	DE007	11.2	1	5058	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C	2010-11-15		3550B	DE007	11.2	1	5058	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C	2010-11-15		3550B	DE007	11.2	1	5058	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C	2010-11-15		3550B	DE007	11.2	1	5058	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C	2010-11-15		3550B	DE007	11.2	1	5058	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U	J	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	8270C SI	2010-11-22		3550B	DE007	11.2	1	5059	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	9045M	2010-11-03		Gen Prep	DE007	11.2	1	5060	pH	PH	7.56		0.0100	0.0100	pH unit					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130713	ASTM D1	2010-11-05		Gen Prep	DE007	11.2	1	5061	REDOX	Oxidation Reduction Potential	430			10.0	10.0	mv				MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	160.3M	2010-11-04		Gen Prep	DE007	9.8	1	5063	MOIST	MOISTURE	9.8			0.50	0.50	%				MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	300.0	2010-11-12		METHOD	DE007	9.8	1	5064	16984-48-8	FLUORIDE	5.5	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	314.0	2010-11-19		METHOD	DE007	9.8	1	5065	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-14	TOT	3050B	DE007	9.8	5	5066	7440-32-6	TITANIUM	1350	J	2.05	5.38	mg/kg	J		J	E	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-14	TOT	3050B	DE007	9.8	5	5066	7440-42-8	BORON	26.9	U	4.79	26.9	mg/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-14	TOT	3050B	DE007	9.8	1	5067	7723-14-0	PHOSPHORUS	328		0.603	10.8	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-15	TOT	3050B	DE007	9.8	1	5068	7439-89-6	IRON	23300		5.07	21.5	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-15	TOT	3050B	DE007	9.8	1	5068	7440-23-5	SODIUM	363		40.1	108	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	6010B	2010-11-13	TOT	3050B	DE007	9.8	1	5069	7429-90-5	ALUMINUM	20700		5.41	21.5	mg/kg					MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130714	8270C	2010-11-15		3550B	DE007	9.8	1	5079	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	634	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7439-96-5	MANGANESE	256	J	0.0874	0.560	mg/kg	J		J	FD	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7440-09-7	POTASSIUM	2550	J	20.2	56.0	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7440-24-6	STRONTIUM	33.2		0.0695	0.560	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7440-67-7	Zirconium	6.36		0.941	5.60	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6010B	2010-11-13	TOT	3050B	DE007	12.5	1	5090	7440-70-2	CALCIUM	41		6.87	22.4	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-13	TOT	3050B	DE007	12.5	2	5091	7440-41-7	BERYLLIUM	1		0.0181	0.113	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5092	7782-49-2	SELENIUM	0.225	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5093	7439-98-7	MOLYBDENUM	0.49	J	0.0566	0.113	mg/kg	J		J	FD	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5094	7440-39-3	BARIUM	172	J	0.122	0.453	mg/kg	J		J	*#	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7439-92-1	LEAD	11.1	J	0.0118	0.226	mg/kg	J		J	Q, *#	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-02-0	NICKEL	20.9		0.113	0.453	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-22-4	SILVER	0.0933	J	0.0136	0.113	mg/kg	J	J	J	FD, Q, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-28-0	THALLIUM	0.391	J	0.0339	0.113	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-36-0	ANTIMONY	0.362	J	0.0679	0.226	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-38-2	ARSENIC	8.55	J	0.0679	0.453	mg/kg	J		J	*#	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-43-9	CADMIUM	0.187	J	0.0407	0.113	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-47-3	CHROMIUM	36.8	J	0.136	0.453	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-48-4	COBALT	8.88		0.0226	0.113	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-50-8	COPPER	11.6	J	0.0747	0.453	mg/kg	J		J	FD	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-62-2	VANADIUM	65.5		0.0249	0.113	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	6020	2010-11-12	TOT	3050B	DE007	12.5	2	5095	7440-66-6	ZINC	55.5		0.634	3.39	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	7199	2010-11-12		3060A	DE007	12.5	1	5096	18540-29-9	HEXAVALENT CHROMIUM	0.98	J	0.23	1.1	mg/kg	J	J	J	FD, Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	7471A	2010-11-10	TOT	METHOD	DE007	12.5	1	5097	7439-97-6	MERCURY	0.0079	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8082	2010-11-05		3550B	DE007	12.5	1	5098	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-4.0-5.0	2010-11-02	N	4	5	ft bgs	SO	5C		6130715	8260B	2010-11-05		5035	DE007	12.5	0.99	5099	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8082	2010-11-05		3550B	DE007	7	1	5171	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8082	2010-11-05		3550B	DE007	7	1	5171	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8082	2010-11-05		3550B	DE007	7	1	5171	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8082	2010-11-05		3550B	DE007	7	1	5171	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8082	2010-11-05		3550B	DE007	7	1	5171	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	132-64-9	DIBENZOOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SB-8.0-9.0	2010-11-02	N	8	9	ft bgs	SO	5C		6130720	8270C	2010-11-15		3550B	DE007	7	1	5172	88-06-2	2,4,6-TRICHLOROPHENOL													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-11	TOT	3050B	DE010	9.2	5	5210	7440-32-6	TITANIUM	1260	J	2.01	5.29	mg/kg	J		J	E	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-11	TOT	3050B	DE010	9.2	1	5211	7429-90-5	ALUMINUM	22200		5.33	21.2	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7439-89-6	IRON	23800		4.99	21.2	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7439-93-2	LITHIUM	27.7		0.23	2.1	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7439-95-4	MAGNESIUM	5020		2.69	10.6	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7439-96-5	MANGANESE	302	J	0.0826	0.529	mg/kg	J		J	FD, E	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-09-7	POTASSIUM	1730		19.1	52.9	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-23-5	SODIUM	119		39.5	106	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-24-6	STRONTIUM	29.8		0.0657	0.529	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-42-8	BORON	8.65		0.942	5.29	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-67-7	Zirconium	4.86	J	0.890	5.29	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7440-70-2	CALCIUM	3650		6.49	21.2	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6010B	2010-11-09	TOT	3050B	DE010	9.2	1	5211	7723-14-0	PHOSPHORUS	136	J	0.593	10.6	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5212	7782-49-2	SELENIUM	0.0863	J	0.0441	0.441	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5213	7439-98-7	MOLYBDENUM	0.449	J	0.0551	0.110	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-17	TOT	3050B	DE010	9.2	5	5214	7440-39-3	BARIUM	159		0.297	1.10	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7439-92-1	LEAD	8.35	J	0.0115	0.220	mg/kg	J		J	E, *#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-02-0	NICKEL	19.1	J	0.110	0.441	mg/kg	J		J	*#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-22-4	SILVER	0.117	J	0.0132	0.110	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-28-0	THALLIUM	0.355	J	0.0330	0.110	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-36-0	ANTIMONY	0.242	UJ	0.0661	0.242	mg/kg	UJ		UJ	B, E	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-38-2	ARSENIC	6.15	J	0.0661	0.441	mg/kg	J		J	Q, E, *#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-41-7	BERYLLIUM	0.965		0.0176	0.110	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-43-9	CADMIUM	0.127	J	0.0396	0.110	mg/kg	J		J	Q	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-47-3	CHROMIUM	36.5	J	0.132	0.441	mg/kg	J		J	Q, *#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-48-4	COBALT	5.86	J	0.0220	0.110	mg/kg	J		J	FD, E, *#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-50-8	COPPER	9.69	J	0.0727	0.441	mg/kg	J		J	*#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-62-2	VANADIUM	56.2	J	0.0242	0.110	mg/kg	J		J	*#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	6020	2010-11-13	TOT	3050B	DE010	9.2	2	5215	7440-66-6	ZINC	75.2	J	0.617	3.30	mg/kg	J		J	*#	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	7199	2010-11-17		3060A	DE010	9.2	1	5216	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	7471A	2010-11-11	TOT	METHOD	DE010	9.2	1	5217	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8082	2010-11-16		3550B	DE010	9.2	1	5218	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL</		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	95-47-6	O-XYLENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B	2010-11-11		5035	DE010	9.2	0.99	5219	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8260B SI	2010-11-08		5035	DE010	9.2	21.11	5220	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C	2010-11-18		3550B	DE010	9.2	1	5221	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	8270C SI	2010-11-23		3550B	DE010	9.2	1	5222	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	9045M	2010-11-08		Gen Prep	DE010	9.2	1	5223	pH	PH	7.05		0.0100	0.0100	pH unit					MDL	PQL	6346676.302	1906876.1
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133896	ASTM D1	2010-11-08		Gen Prep	DE010	9.2	1	5224	REDOX	Oxidation Reduction Potential	544		10.0	10.0	mv					MDL	PQL	6346676.302	1906876.1
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	300.0	2010-11-18		Gen Prep	DE010		1	5225	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	314.0	2010-11-19		Gen Prep	DE010		1	5226	14797-73-0	PERCHLORATE	2	U	0.70	2.0	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6010B	2010-11-16	TOT	3005A	DE010		1	5227	7723-14-0	PHOSPHORUS	0.1	U	0.0089	0.100	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7439-92-1	LEAD	0.001	U	0.000052	0.0010	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	6020	2010-11-17	TOT	3020A	DE010		1	5228	7440-38-2	ARSENIC	0.002	U											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	127-18-4	TETRACHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	135-98-8	SEC-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.5	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	179601-23-1	m,p-Xylene	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	541-73-1	1,3-DICHLOROENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	563-58-6	1,1-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	591-78-6	2-HEXANONE	10	U	3	10	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	630-20-6	1,1,1,2-Tetrachloroethane	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	67-64-1	ACETONE	20	U	6	20	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	67-66-3	CHLOROFORM	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	71-43-2	BENZENE	5	U	0.5	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	74-83-9	BROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	74-87-3	CHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	74-97-5	BROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-00-3	CHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-25-2	BROMOFORM	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-35-4	1,1-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	2	10	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	78-93-3	2-BUTANONE (MEK)	10	U	3	10	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	87-68-3	HEXACHLOROBUTADIENE	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	95-47-6	O-XYLENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	2	5	ug/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8260B	2010-11-09		5030B	DE010		1	5235	96-18-4</														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	87-86-5	PENTACHLOROPHENOL	16	U	3	16	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	91-94-1	3,3'-DICHLORO BENZIDINE	5	U	2	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	92-87-5	BENZIDINE	63	U	21	63	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	95-50-1	1,2-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C	2010-11-15		3510C	DE010		1	5237	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.96	U	0.048	0.96	ug/l	U	J	U	B, Z	MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	117-84-0	Di-n-octylphthalate	0.21	J	0.048	0.96	ug/l		J	J	L, Z	MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	120-12-7	ANTHRACENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	129-00-0	PYRENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	131-11-3	Dimethylphthalate	0.96	U	0.048	0.96	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	191-24-2	BENZO(G,H,I)PERYLENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	193-39-5	INDENO(1,2,3-CD)PYRENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	205-99-2	BENZO(B)FLUORANTHENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	206-44-0	FLUORANTHENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	207-08-9	BENZO(K)FLUORANTHENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	208-96-8	ACENAPHTHYLENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	218-01-9	CHRYSENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	50-32-8	BENZO(A)PYRENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	53-70-3	DIBENZO(A,H)ANTHRACENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	56-55-3	BENZO(A)ANTHRACENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	62-75-9	N-NITROSODIMETHYLAMINE	0.048	UJ	0.0096	0.048	ug/l	UJ	U	UJ	L	MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	83-32-9	ACENAPHTHENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	84-66-2	Diethylphthalate	0.96	U	0.048	0.96	ug/l	U	J	U	B, Z	MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	84-74-2	Di-n-butylphthalate	0.13	J	0.048	0.96	ug/l	J	J	J	Z	MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	85-01-8	PHENANTHRENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	85-68-7	Butylbenzylphthalate	0.96	U	0.048	0.96	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	86-73-7	FLUORENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	90-12-0	1-METHYLNAPHTHALENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	91-20-3	NAPHTHALENE	0.051		0.0096	0.048	ug/l					MDL	PQL			
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133898	8270C SI	2010-11-23		3510C	DE010		1	5238	91-57-6	2-METHYLNAPHTHALENE	0.048	U	0.0096	0.048	ug/l		U			MDL	PQL			
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	160.3M	2010-11-11		Gen Prep	DE010	8.9	1	5315	MOIST	MOISTURE	8.9	U	0.50	8.9	%	U		U	B, Z	MDL	PQL	6346676.302	1906876.1	
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	300.0	2010-11-20		METHOD	DE010	8.9	1	5316	16984-48-8	FLUORIDE	2		0.88	1.1	mg/kg					MDL	PQL	6346676.302	1906876.1	
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	314.0	2010-11-21		METHOD	DE010	8.9	1	5317	14797-73-0	PERCHLORATE	13.6	J		9.9	32.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	6010B	2010-11-11	TOT	3050B	DE010	8.9	5	5318	1440-32-6	TITANIUM	1170	J	2.01	5.28	mg/kg	J		J	E	MDL	PQL	6346		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8082	2010-11-16		3550B	DE010	8.9	1	5326	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	67-66-3	CHLOROFORM	0.14	J	0.12	4.0	ug/kg	J	J	J	FD, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8260B	2010-11-11		5035	DE010	8.9	0.91	5327	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs</																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	92-87-5	BENZIDINE	3700	UJ	1300	3700	ug/kg	UJ	U	UJ	Q	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133892	8270C	2010-11-17		3550B	DE010	8.9	1	5329	99-09-2	3-NITROANILINE	180	U											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6010B	2010-11-09	TOT	3050B	DE010	9.6	1	5379	7440-67-7	Zirconium	3.85	J	0.902	5.37	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6010B	2010-11-09	TOT	3050B	DE010	9.6	1	5379	7723-14-0	PHOSPHORUS	82.2	J	0.601	10.7	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5380	7782-49-2	SELENIUM	0.0523	J	0.0434	0.434	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5381	7439-98-7	MOLYBDENUM	0.148	J	0.0542	0.108	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5382	7440-39-3	BARIUM	103		0.117	0.434	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7439-92-1	LEAD	5.95	J	0.0113	0.217	mg/kg	J		J	E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-02-0	NICKEL	12.8	J	0.108	0.434	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-22-4	SILVER	0.055	J	0.0130	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-28-0	THALLIUM	0.292	J	0.0325	0.108	mg/kg	J		J	Q, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-36-0	ANTIMONY	0.217	UJ	0.0651	0.217	mg/kg	UJ	J	UJ	B, E, Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-38-2	ARSENIC	5.37	J	0.0651	0.434	mg/kg	J		J	Q, E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-41-7	BERYLLIUM	0.747		0.0174	0.108	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-43-9	CADMIUM	0.197	J	0.0390	0.108	mg/kg	J		J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-47-3	CHROMIUM	25.3	J	0.130	0.434	mg/kg	J		J	Q, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-48-4	COBALT	5.07	J	0.0217	0.108	mg/kg	J		J	E, *#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-50-8	COPPER	8.15	J	0.0716	0.434	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-62-2	VANADIUM	43	J	0.0239	0.108	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	6020	2010-11-13	TOT	3050B	DE010	9.6	2	5383	7440-66-6	ZINC	39.5	J	0.607	3.25	mg/kg	J		J	*#	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	7199	2010-11-17		3060A	DE010	9.6	1	5384	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	7471A	2010-11-11	TOT	METHOD	DE010	9.6	1	5385	7439-97-6	MERCURY	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8082	2010-11-16		3550B	DE010	9.6	1	5386	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B	2010-11-11		5035	DE010	9.6	0.83	5387	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8260B SI	2010-11-08		5035	DE010	9.6	20.23	5388	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133888	8270C	2010-11-18		3550B	DE010	9.6	1	5389	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7439-89-6	IRON	28200		5.01	21.3	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7439-93-2	LITHIUM	27.7		0.23	2.1	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7439-95-4	MAGNESIUM	6200		2.70	10.6	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7439-96-5	MANGANESE	311	J	0.0830	0.532	mg/kg	J		J	E	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-09-7	POTASSIUM	2750		19.2	53.2	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-23-5	SODIUM	515		39.7	106	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-24-6	STRONTIUM	39.2		0.0660	0.532	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-42-8	BORON	12		0.947	5.32	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-67-7	Zirconium	6.22		0.894	5.32	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7440-70-2	CALCIUM	7980		6.52	21.3	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6010B	2010-11-09	TOT	3050B	DE010	10.5	1	5414	7723-14-0	PHOSPHORUS	142	J	0.596	10.6	mg/kg	J		J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5415	7782-49-2	SELENIUM	0.107	J	0.0447	0.447	mg/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5416	7439-98-7	MOLYBDENUM	0.519	J	0.0559	0.112	mg/kg	J		J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5417	7440-39-3	BARIUM	172		0.121	0.447	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7439-92-1	LEAD	11.1	J	0.0116	0.223	mg/kg	J		J	E, *#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-02-0	NICKEL	20	J	0.112	0.447	mg/kg	J		J	*#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-22-4	SILVER	0.0988	J	0.0134	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346430.206	1906520.476
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l			U		MDL	PQL		
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-28-0	THALLIUM	0.392	J	0.0335	0.112	mg/kg	J		J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-36-0	ANTIMONY	0.334	UJ	0.0670	0.334	mg/kg	UJ		UJ	B, E	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-38-2	ARSENIC	8.89	J	0.0670	0.447	mg/kg	J		J	Q, E, *#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-41-7	BERYLLIUM	1.05		0.0179	0.112	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-43-9	CADMIUM	0.146	J	0.0402	0.112	mg/kg	J		J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-47-3	CHROMIUM	35.5	J	0.134	0.447	mg/kg	J		J	Q, *#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-48-4	COBALT	9.81	J	0.0223	0.112	mg/kg	J		J	E, *#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-50-8	COPPER	13.1	J	0.0737	0.447	mg/kg	J		J	*#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-62-2	VANADIUM	65.5	J	0.0246	0.112	mg/kg	J		J	*#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6020	2010-11-13	TOT	3050B	DE010	10.5	2	5418	7440-66-6	ZINC	65.9	J	0.626	3.35	mg/kg	J		J	*#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	6850	2010-11-11		METHOD	DE010	10.5	1	5419	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	7199	2010-11-17		3060A	DE010	10.5	1	5420	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	7471A	2010-11-11	TOT	METHOD	DE010	10.5	1	5421	7439-97-6	MERCURY	0.0184	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8082	2010-11-16		3550B	DE010	10.5	1	5422	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	95-49-8	2-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B	2010-11-11		5035	DE010	10.5	0.93	5423	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8260B SI	2010-11-08		5035	DE010	10.5	24.04	5424	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C	2010-11-18		3550B	DE010	10.5	1	5425	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-12																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	8270C SI	2010-11-23		3550B	DE010	10.5	1	5426	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	9045M	2010-11-08		Gen Prep	DE010	10.5	1	5427	pH	PH	8.01		0.0100	0.0100	pH unit					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133890	ASTM D1	2010-11-08		Gen Prep	DE010	10.5	1	5428	REDOX	Oxidation Reduction Potential	488		10.0	10.0	mv					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	160.3M	2010-11-11		Gen Prep	DE010	13.1	1	5429	MOIST	MOISTURE	13.1	UJ	0.50	13.1	%	UJ		UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	300.0	2010-11-20		METHOD	DE010	13.1	1	5430	16984-48-8	FLUORIDE	9.7		0.92	1.2	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	314.0	2010-11-21		METHOD	DE010	13.1	1	5431	14797-73-0	PERCHLORATE	34.5	U	10.4	34.5	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-11	TOT	3050B	DE010	13.1	5	5432	7440-32-6	TITANIUM	1580	J	2.19	5.75	mg/kg	J		J	E	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7429-90-5	ALUMINUM	27300		5.79	23.0	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7439-89-6	IRON	29100		5.42	23.0	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7439-93-2	LITHIUM	28.9		0.25	2.3	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7439-95-4	MAGNESIUM	6320		2.92	11.5	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7439-96-5	MANGANESE	264	J	0.0898	0.575	mg/kg	J		J	E	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-09-7	POTASSIUM	2810		20.7	57.5	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-23-5	SODIUM	729		42.9	115	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-24-6	STRONTIUM	77.8		0.0713	0.575	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-42-8	BORON	11.7		1.02	5.75	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-67-7	Zirconium	6.58		0.967	5.75	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7440-70-2	CALCIUM	28000		7.05	23.0	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6010B	2010-11-09	TOT	3050B	DE010	13.1	1	5433	7723-14-0	PHOSPHORUS	295	J	0.644	11.5	mg/kg	J		J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	6020	2010-11-13	TOT	3050B	DE010	13.1	2	5434	7782-49-2	SELENIUM	0.062	J	0.0456	0.456	mg/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	120-82-1	1,2,4-TRICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	541-73-1	1,3-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C	2010-11-18		3550B	DE010	13.1	1	5441	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133891	8270C SI	2010-11-23		3550B	DE010	13.1	1	5442	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346430.206	1

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7439-92-1	LEAD	8.99	J	0.0114	0.219	mg/kg	J		J	Q	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-02-0	NICKEL	14.9		0.110	0.438	mg/kg					MDL	PQL	6346215.243	1906901.511
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8082	2010-11-16		3510C	DE012		1	5696	11126-42-4	Aroclor 5460	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-22-4	SILVER	0.0615	J	0.0131	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-28-0	THALLIUM	0.396		0.0329	0.110	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-36-0	ANTIMONY	0.154	J	0.0657	0.219	mg/kg	J	J	J	Q, Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-38-2	ARSENIC	7.64	J	0.0657	0.438	mg/kg	J		J	Q	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-41-7	BERYLLIUM	1.07		0.0175	0.110	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-43-9	CADMIUM	0.0787	J	0.0394	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-47-3	CHROMIUM	30.2		0.131	0.438	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-48-4	COBALT	5.4		0.0219	0.110	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-50-8	COPPER	13		0.0723	0.438	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-62-2	VANADIUM	55.3		0.0241	0.110	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	6020	2010-11-17	TOT	3050B	DE011	11.4	2	5506	7440-66-6	ZINC	61.9		0.614	3.29	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	7199	2010-11-17		3060A	DE011	11.4	1	5507	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	7471A	2010-11-12	TOT	METHOD	DE011	11.4	1	5508	7439-97-6	MERCURY	0.0206	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346215.243	1906901.511
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8082	2010-11-16		3510C	DE012		1	5696	11141-16-5	AROCLOR 1232	0.49	U	0.20	0.49	ug/l					MDL	PQL		
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8082	2010-11-16		3550B	DE011	11.4	1	5509	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C	</																								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.69	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B	2010-11-11		5035	DE011	11.4	0.87	5510	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8260B SI	2010-11-11		5035	DE011	11.4	22.36	5511	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C	2010-11-17		3550B	DE011	11.4	1	5512	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C SI	2010-11-30		3550B	DE011	11.4	1	5513	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C SI	2010-11-30		3550B	DE011	11.4	1	5513	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C SI	2010-11-30		3550B	DE011	11.4	1	5513	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C SI	2010-11-30		3550B	DE011	11.4	1	5513	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	8270C SI	2010-11-30		3550B	DE011	11.4	1	5513	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	9045M	2010-11-09		Gen Prep	DE011	11.4	1	5514	pH	PH	8.03		0.0100	0.0100	pH mv					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134962	ASTM D1	2010-11-09		Gen Prep	DE011	11.4	1	5515	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	160.3M	2010-11-11		Gen Prep	DE011	13	1	5517	MOIST	MOISTURE	13		0.50	0.50	%					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	300.0	2010-11-23		METHOD	DE011	13	1	5518	16984-48-8	FLUORIDE	8.4	J	0.92	1.1	mg/kg	J	J	E, Q	MDL	PQL	6346215.243	1906901.511	
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	314.0	2010-11-21		METHOD	DE011	13	1	5519	14797-73-0	PERCHLORATE	34.5	U	10.3	34.5	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7429-90-5	ALUMINUM	27300		5.67	22.5	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7439-89-6	IRON	25200		5.31	22.5	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7439-95-4	MAGNESIUM	4860		2.86	11.3	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7440-09-7	POTASSIUM	2790		20.3	56.3	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7440-23-5	SODIUM	471		42.0	113	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	1	5520	7440-70-2	CALCIUM	3640		6.91	22.5	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-17	TOT	3050B	DE011	13	5	5521	7440-32-6	TITANIUM	1450		2.14	5.63	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7439-93-2	LITHIUM	36.6		0.25	2.3	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7439-96-5	MANGANESE	312	J	0.0879	0.563	mg/kg	J		J	Q	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7440-24-6	STRONTIUM	35.8		0.0699	0.563	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7440-42-8	BORON	5.63	U	1.00	5.63	mg/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7440-67-7	Zirconium	5.25	J	0.947	5.63	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6010B	2010-11-14	TOT	3050B	DE011	13	1	5522	7723-14-0	PHOSPHORUS	230		0.631	11.3	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5523	7782-49-2	SELENIUM	0.455	U	0.0455	0.455	mg/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5524	7439-98-7	MOLYBDENUM	0.604		0.0569	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5525	7440-39-3	BARIUM	69.8	J	0.123	0.455	mg/kg	J		J	*#	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7439-92-1	LEAD	7.61	J	0.0118	0.228	mg/kg	J		J	Q	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-02-0	NICKEL	20.9		0.114	0.455	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-22-4	SILVER	0.0652	J	0.0137	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-28-0	THALLIUM	0.319		0.0341	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8082	2010-11-16		3510C	DE012		1	5696	12642-23-8	Aroclor 5442	0.49	U	0.098	0.49	ug/l		U			MDL	PQL		
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-36-0	ANTIMONY	0.12	J	0.0683	0.228	mg/kg	J	J	J	Q, Z	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-38-2	ARSENIC	7.26	J	0.0683	0.455	mg/kg	J		J	Q	MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-41-7	BERYLLIUM	0.877		0.0182	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-43-9	CADMIUM	0.19		0.0410	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-47-3	CHROMIUM	27.4		0.137	0.455	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-48-4	COBALT	8.4		0.0228	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-50-8	COPPER	11.7		0.0751	0.455	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526	7440-62-2	VANADIUM	48.4		0.0250	0.114	mg/kg					MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	6020	2010-11-17	TOT	3050B	DE011	13	2	5526															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C	2010-11-17		3550B	DE011	13	1	5530	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	8270C SI	2010-11-30		3550B	DE011	13	1	5531	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346215.243	1906901.511
SL-106-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134963	827																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8082	2010-11-16		3550B	DE011	12	1	5546	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	541-73-1	1,3-DICHLOROENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8260B	2010-11-11		5035	DE011	12	0.87	5547	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	106-46-7	1,4-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	120-82-1	1,2,4-TRICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	541-73-1	1,3-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	91-94-1	3,3'-DICHLOROENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg	UJ	U	UJ	Q	MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346242.439	1906861.512
SL-107-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134960	8270C	2010-11-17		3550B	DE011	12	1	5549	95-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-47-3	CHROMIUM	39.3		0.139	0.462	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-48-4	COBALT	21.8		0.0231	0.115	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-50-8	COPPER	14		0.0762	0.462	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-62-2	VANADIUM	85.6		0.0254	0.115	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	6020	2010-11-17	TOT	3050B	DE011	13.4	2	5581	7440-66-6	ZINC	90.3		0.647	3.46	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	7199	2010-11-17		3060A	DE011	13.4	1	5582	18540-29-9	HEXAVALENT CHROMIUM	0.27	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	7471A	2010-11-12	TOT	METHOD	DE011	13.4	1	5583	7439-97-6	MERCURY	0.0299	J	0.0033	0.114	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11097-69-1	AROCLOR 1254	1.4	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11126-42-1	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8082	2010-11-16		3550B	DE011	13.4	1	5584	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	106-46-7	1,4-DICHLOROENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	108-10-1	4-METHYL-2-PENTANONE (MIBK)	0.47	J	0.38	7.9	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.30	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	120-82-1	1,2,4-TRICHLOROENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B	2010-11-11		5035	DE011	13.4	0.85	5585	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8260B SI	2010-11-11		5035	DE011	13.4	21.04	5586	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3550B	DE011	13.4	1	5587	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134964	8270C	2010-11-17		3																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7429-90-5	ALUMINUM	22100		5.56	22.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7439-89-6	IRON	22400		5.20	22.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7439-93-2	LITHIUM	21.8		0.24	2.2	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7439-95-4	MAGNESIUM	4330		2.81	11.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7440-09-7	POTASSIUM	2600		19.9	55.3	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7440-23-5	SODIUM	513		41.2	111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	1	5594	7440-70-2	CALCIUM	3400		6.77	22.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-18	TOT	3050B	DE011	10.4	5	5595	7440-32-6	TITANIUM	1180		2.10	5.53	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7439-96-5	MANGANESE	481	J	0.0862	0.553	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7440-24-6	STRONTIUM	33.3		0.0685	0.553	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7440-42-8	BORON	5.53	U	0.983	5.53	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7440-67-7	Zirconium	3.91	J	0.928	5.53	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6010B	2010-11-14	TOT	3050B	DE011	10.4	1	5596	7723-14-0	PHOSPHORUS	220		0.619	11.1	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5597	7782-49-2	SELENIUM	0.0558	J	0.0442	0.442	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5598	7439-98-7	MOLYBDENUM	0.75		0.0553	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5599	7440-39-3	BARIUM	68.2	J	0.119	0.442	mg/kg	J		J	*#	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7439-92-1	LEAD	8.15	J	0.0115	0.221	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-02-0	NICKEL	19		0.111	0.442	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-22-4	SILVER	0.0318	J	0.0133	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-28-0	THALLIUM	0.304		0.0332	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-36-0	ANTIMONY	0.139	J	0.0663	0.221	mg/kg	J	J	J	Q, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-38-2	ARSENIC	7.93	J	0.0663	0.442	mg/kg	J		J	Q	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-41-7	BERYLLIUM	0.921		0.0177	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-43-9	CADMIUM	0.116		0.0398	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-47-3	CHROMIUM	28.6		0.133	0.442	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-48-4	COBALT	10.1		0.0221	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-50-8	COPPER	12.3		0.0729	0.442	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-62-2	VANADIUM	56.3		0.0243	0.111	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	6020	2010-11-17	TOT	3050B	DE011	10.4	2	5600	7440-66-6	ZINC	63.6		0.619	3.32	mg/kg					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	7199	2010-11-17		3060A	DE011	10.4	1	5601	18540-29-9	HEXAVALENT CHROMIUM	0.3	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	7471A	2010-11-12	TOT	METHOD	DE011	10.4	1	5602	7439-97-6	MERCURY	0.005	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11097-69-1	AROCLOR 1254	1.6	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8082	2010-11-16		3550B	DE011	10.4	1	5603	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-0																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C	2010-11-17		3550B	DE011	10.4	1	5604	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	8270C SI	2010-11-30		3550B	DE011	10.4	1	5605	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	9045M	2010-11-09		Gen Prep	DE011	10.4	1	5606	pH	PH	8.25		0.0100	0.0100	pH unit					MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134965	ASTM D1	2010-11-09		Gen Prep	DE011	10.4	1	5607	REDOX	Oxidation Reduction Potential	454		10.0	10.0	mv					MDL	PQL	6346264.58	1906871.726
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	160.3M	2010-11-11		Gen Prep	DE011	13	1	5610	MOIST	MOISTURE	13		0.50	0.50	%					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	300.0	2010-11-23		METHOD	DE011	13	1	5611	16984-48-8	FLUORIDE	7.6	J	0.92	1.1	mg/kg	J		J	E, Q	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	314.0	2010-11-21		METHOD	DE011	13	1	5612	14797-73-0	PERCHLORATE	34.5	U	10.3	34.5	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	6010B	2010-11-17	TOT	3050B	DE011	13	1	5613	7429-90-5	ALUMINUM	35900		5.51	21.9	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	6010B	2010-11-17	T																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8082	2010-11-16		3550B	DE011	13	1	5622	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	106-43-4	4-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	U	0.35	7.3	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	108-90-7	CHLOROBENZENE	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	179601-23-1	m,p-Xylene	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.10	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	67-66-3	CHLOROFORM	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	74-83-9	BROMOMETHANE	3.6	U	0.23	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	74-95-3	DIBROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8260B	2010-11-11		5035	DE011	13	0.79	5623	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C	2010-11-17		3550B	DE011	13	1	5625	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B	DE011	13	1	5626	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134958	8270C SI	2010-11-29		3550B																			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7439-92-1	LEAD	10.2	J	0.0118	0.227	mg/kg	J		J	Q	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-02-0	NICKEL	18.4		0.113	0.453	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-22-4	SILVER	0.0726	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-28-0	THALLIUM	0.423		0.0340	0.113	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-36-0	ANTIMONY	0.194	J	0.0680	0.227	mg/kg	J	J	J	Q, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-38-2	ARSENIC	6.8	J	0.0680	0.453	mg/kg	J		J	Q	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-41-7	BERYLLIUM	1.02		0.0181	0.113	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-43-9	CADMIUM	0.087	J	0.0408	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-47-3	CHROMIUM	32.6		0.136	0.453	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-48-4	COBALT	9.01		0.0227	0.113	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-50-8	COPPER	13.7		0.0748	0.453	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-62-2	VANADIUM	59.8		0.0249	0.113	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	6020	2010-11-17	TOT	3050B	DE011	13.5	2	5668	7440-66-6	ZINC	72.2		0.635	3.40	mg/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	7199	2010-11-17		3060A	DE011	13.5	1	5669	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	7471A	2010-11-12	TOT	METHOD	DE011	13.5	1	5670	7439-97-6	MERCURY	0.0198	J	0.0031	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	12672-29-6	AROCLOR 1248	4		0.38	2.0	ug/kg					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8082	2010-11-16		3550B	DE011	13.5	1	5671	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C	2010-11-17		3550B	DE011	13.5	1	5672	120-82-1	1,2,4-TRICHLOROBENZENE	190	U</											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	8270C SI	2010-11-30		3550B	DE011	13.5	1	5673	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	9045M	2010-11-09		Gen Prep	DE011	13.5	1	5674	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134959	ASTM D1	2010-11-09		Gen Prep	DE011	13.5	1	5675	REDOX	Oxidation Reduction Potential	428		10.0	10.0	mv					MDL	PQL	6346285.904	1906889.769
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	300.0	2010-11-18		Gen Prep	DE012		1	5687	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	314.0	2010-11-19		Gen Prep	DE012		1	5688	14797-73-0	PERCHLORATE	2	U	0.70	2.0	ug/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6010B	2010-11-16	TOT	3005A	DE012		1	5689	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-50-8	COPPER	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	6020	2010-11-17	TOT	3020A	DE012		1	5690	7440-62-2	VANADIUM	0.0005	U	0.00016	0.00050	mg/l		U			MDL	PQL		
EB0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	65-85-0	BENZOIC ACID	15	U	6	15	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	67-72-1	HEXACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5	U	2	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	77-47-4	HEXACHLOROCYCLOPENTADIENE	15	U	5	15	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	87-86-5	PENTACHLOROPHENOL	15	U	3	15	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	91-94-1	3,3'-DICHLORO BENZIDINE	5	U	2	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	92-87-5	BENZIDINE	60	U	20	60	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	95-50-1	1,2-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C	2010-11-17		3510C	DE012		1	5697	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.39	J	0.050	1.0	ug/l		J	J	J	Z	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	117-84-0	Di-n-octylphthalate	1	UJ	0.050	1.0	ug/l		UJ	U	UJ	L	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	120-12-7	ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	129-00-0	PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	131-11-3	Dimethylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	191-24-2	BENZO(G,H,I)PERYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	193-39-5	INDENO(1,2,3-CD)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	205-99-2	BENZO(B)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	206-44-0	FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	207-08-9	BENZO(K)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	208-96-8	ACENAPHTHYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	218-01-9	CHRYSENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	50-32-8	BENZO(A)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	56-55-3	BENZO(A)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	62-75-9	N-NITROSODIMETHYLAMINE	0.05	UJ	0.010	0.050	ug/l		UJ	U	UJ	L	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	83-32-9	ACENAPHTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	84-66-2	Diethylphthalate	0.081	J	0.050	1.0	ug/l		J	J	J	Z	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	84-74-2	Di-n-butylphthalate	0.19	J	0.050	1.0	ug/l		J	J	J	Z	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	85-01-8	PHENANTHRENE	0.013	J	0.010	0.050	ug/l		J	J	J	Z	MDL	PQL		
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	85-68-7	Butylbenzylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	86-73-7	FLUORENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	90-12-0	1-METHYLNAPHTHALENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	91-20-3	NAPHTHALENE	0.052		0.010	0.050	ug/l					MDL	PQL			
EB06-SA5C-110910	2010-11-09	EB				WQ	5C		6136202	8270C SI	2010-11-30		3510C	DE012		1	5698	91-57-6															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	7471A	2010-11-10	TOT	METHOD	DE008	10.2	1	5933	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11104-28-2	AROCLOR 1221	1.9	UJ	0.56	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	11141-16-5	AROCLOR 1232	1.9	UJ	0.58	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	12674-11-2	AROCLOR 1016	1.9	UJ	0.37	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8082	2010-11-12		3550B	DE008	10.2	1	5934	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	U	0.44	9.1	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	108-88-3	TOLUENE	0.18	J	0.09	4.6	ug/kg	J	J	J	Z	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	108-90-7	CHLOROBENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	541-73-1	1,3-DICHLOROBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8260B	2010-11-05		5035	DE008	10.2	1.02	5935	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132121	8270C	2010-11-17		3550B	DE008	10.2	1	5937	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C	2010-11-17		3550B	DE008	13.2	1	5964	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132122	8270C SI	2010-11-22		3550B	DE008	13.2	1	5965	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-9.0-10.0	2010-11-03	N</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-22-4	SILVER	0.0573	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-28-0	THALLIUM	0.324	J	0.0313	0.104	mg/kg	J		J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-36-0	ANTIMONY	0.173	J	0.0626	0.209	mg/kg	J	J	J	Q, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-38-2	ARSENIC	8.59	J	0.0626	0.417	mg/kg	J		J	*#	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-47-3	CHROMIUM	32.6	J	0.125	0.417	mg/kg	J		J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-48-4	COBALT	14		0.0209	0.104	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-50-8	COPPER	15.4		0.0688	0.417	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-62-2	VANADIUM	64.8		0.0229	0.104	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	6020	2010-11-12	TOT	3050B	DE008	7.8	2	5984	7440-66-6	ZINC	63.8		0.584	3.13	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	7199	2010-11-16		3060A	DE008	7.8	1	5985	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	7471A	2010-11-10	TOT	METHOD	DE008	7.8	1	5986	7439-97-6	MERCURY	0.0037	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11104-28-2	AROCLOR 1221	1.8	UJ	0.54	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	11141-16-5	AROCLOR 1232	1.8	UJ	0.56	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	12674-11-2	AROCLOR 1016	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8082	2010-11-12		3550B	DE008	7.8	1	5987	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	108-90-7	CHLOROENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B	2010-11-05		5035	DE008	7.8	0.93	5988	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8260B SI	2010-11-07		5035	DE008	7.8	23.5	5989	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3550B	DE008	7.8	1	5990	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	8270C	2010-11-17		3																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132123	ASTM D1	2010-11-05		Gen Prep	DE008	7.8	1	5993	REDOX	Oxidation Reduction Potential	483		10.0	10.0	mv					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	160.3M	2010-11-05		Gen Prep	DE008	7.5	1	5994	MOIST	MOISTURE	7.5	U	0.50	7.5	%	U		U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	300.0	2010-11-20		METHOD	DE008	7.5	1	5995	16984-48-8	FLUORIDE	3.3	J	0.86	1.1	mg/kg	J		J	E	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	314.0	2010-11-19		METHOD	DE008	7.5	1	5996	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-14	TOT	3050B	DE008	7.5	5	5997	7440-32-6	TITANIUM	1060	J	1.98	5.20	mg/kg	J		J	E	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-14	TOT	3050B	DE008	7.5	5	5997	7440-42-8	BORON	26	U	4.63	26.0	mg/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-14	TOT	3050B	DE008	7.5	1	5998	7723-14-0	PHOSPHORUS	402		0.582	10.4	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-15	TOT	3050B	DE008	7.5	1	5999	7439-89-6	IRON	16700		4.90	20.8	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-15	TOT	3050B	DE008	7.5	1	5999	7440-23-5	SODIUM	236		38.8	104	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7429-90-5	ALUMINUM	13000		5.23	20.8	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7439-93-2	LITHIUM	18		0.23	2.1	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7439-95-4	MAGNESIUM	4160		2.64	10.4	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7439-96-5	MANGANESE	231		0.0811	0.520	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7440-09-7	POTASSIUM	2040	J	18.7	52.0	mg/kg	J		J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7440-24-6	STRONTIUM	43.9		0.0644	0.520	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7440-67-7	Zirconium	2.9	J	0.873	5.20	mg/kg	J	J	J	Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6010B	2010-11-13	TOT	3050B	DE008	7.5	1	6000	7440-70-2	CALCIUM	43200		6.37	20.8	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-13	TOT	3050B	DE008	7.5	2	6001	7440-41-7	BERYLLIUM	0.545		0.0168	0.105	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6002	7782-49-2	SELENIUM	0.0509	J	0.0420	0.420	mg/kg	J	J	J	Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6003	7439-98-7	MOLYBDENUM	0.541		0.0525	0.105	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6004	7440-39-3	BARIUM	77.8	J	0.113	0.420	mg/kg	J		J	*#	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7439-92-1	LEAD	5.86	J	0.0109	0.210	mg/kg	J		J	Q, *#	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-02-0	NICKEL	16.1		0.105	0.420	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-22-4	SILVER	0.0425	J	0.0126	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-28-0	THALLIUM	0.287	J	0.0315	0.105	mg/kg	J		J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-36-0	ANTIMONY	0.171	J	0.0630	0.210	mg/kg	J	J	J	Q, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-38-2	ARSENIC	6.32	J	0.0630	0.420	mg/kg	J		J	*#	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-43-9	CADMIUM	0.19	J	0.0378	0.105	mg/kg	J	J	J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-47-3	CHROMIUM	23.6	J	0.126	0.420	mg/kg	J		J	Q	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-48-4	COBALT	11.9		0.0210	0.105	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-50-8	COPPER	11.8		0.0693	0.420	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-62-2	VANADIUM	43		0.0231	0.105	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	6020	2010-11-12	TOT	3050B	DE008	7.5	2	6005	7440-66-6	ZINC	52.5		0.588	3.15	mg/kg					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	7199	2010-11-16		3060A	DE008	7.5	1	6006	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	7471A	2010-11-10	TOT	METHOD	DE008	7.5	1	6007	7439-97-6	MERCURY	0.0088	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8082	2010-11-12		3550B	DE008	7.5	1	6008	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8082	2010-11-12		3550B	DE008	7.5	1	6008	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8082	2010-11-12		3550B	DE008	7.5	1	6008	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8082	2010-11-12		3550B	DE008	7.5	1	6008	11104-28-2	AROCLOR 1221	1.8	UJ	0.54	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8082	2010-11-12		3550B	DE008	7.5																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C	2010-11-17		3550B	DE008	7.5	1	6009	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	8270C SI	2010-11-22		3550B	DE008	7.5	1	6010	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	9045M	2010-11-05		Gen Prep	DE008	7.5	1	6011	pH	PH	8.73		0.0100	0.0100	pH unit					MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132124	ASTM D1	2010-11-05		Gen Prep	DE008	7.5	1	6012	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346366.483	1906600.29
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	160.3M	2010-11-05		Gen Prep	DE008	7.4	1	6013	MOIST	MOISTURE	7.4	U	0.50	7.4	%								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8082	2010-11-12		3550B	DE008	7.4	1	6027	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8082	2010-11-12		3550B	DE008	7.4	1	6027	12674-11-2	AROCLOR 1016	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8082	2010-11-12		3550B	DE008	7.4	1	6027	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8082	2010-11-12		3550B	DE008	7.4	1	6027	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8082	2010-11-12		3550B	DE008	7.4	1	6027	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	108-88-3	TOLUENE	0.09	J	0.08	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	67-66-3	CHLOROFORM	0.19	J	0.12	4.1	ug/kg	J	J	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg	U	U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8260B	2010-11-05		5035	DE008	7.4	0.95	6028	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	27	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C	2010-11-17		3550B	DE008	7.4	1	6030	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C SI	2010-11-22		3550B	DE008	7.4	1	6031	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132125	8270C SI	2010-11-22																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-13	TOT	3050B	DE008	15.3	2	6042	7440-41-7	BERYLLIUM	0.826		0.0187	0.117	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6043	7782-49-2	SELENIUM	0.468	U	0.0468	0.468	mg/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6044	7439-98-7	MOLYBDENUM	0.403		0.0584	0.117	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-15	TOT	3050B	DE008	15.3	5	6045	7440-39-3	BARIUM	321	J	0.316	1.17	mg/kg	J		J	*#	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7439-92-1	LEAD	9.49	J	0.0122	0.234	mg/kg	J		J	Q, *#	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-02-0	NICKEL	17.7		0.117	0.468	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-22-4	SILVER	0.0604	J	0.0140	0.117	mg/kg	J	J	J	Q, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-28-0	THALLIUM	0.304	J	0.0351	0.117	mg/kg	J		J	Q	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-36-0	ANTIMONY	0.213	J	0.0701	0.234	mg/kg	J	J	J	Q, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-38-2	ARSENIC	7.76	J	0.0701	0.468	mg/kg	J		J	*#	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-43-9	CADMIUM	0.533	J	0.0421	0.117	mg/kg	J		J	Q	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-47-3	CHROMIUM	33.5	J	0.140	0.468	mg/kg	J		J	Q	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-48-4	COBALT	7.39		0.0234	0.117	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-50-8	COPPER	15.6		0.0772	0.468	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-62-2	VANADIUM	62.7		0.0257	0.117	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6020	2010-11-12	TOT	3050B	DE008	15.3	2	6046	7440-66-6	ZINC	54.8		0.655	3.51	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	6850	2010-11-11		METHOD	DE008	15.3	1	6047	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	7199	2010-11-16		3060A	DE008	15.3	1	6048	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.24	1.2	mg/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	7471A	2010-11-10	TOT	METHOD	DE008	15.3	1	6049	7439-97-6	MERCURY	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11096-82-5	AROCLOR 1260	1.2	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11097-69-1	AROCLOR 1254	2.7		0.39	2.0	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11104-28-2	AROCLOR 1221	2	UJ	0.59	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	11141-16-5	AROCLOR 1232	2	UJ	0.61	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	12674-11-2	AROCLOR 1016	2	UJ	0.39	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	53469-21-9	AROCLOR 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8082	2010-11-12		3550B	DE008	15.3	1	6050	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	105-67-9	2,4-DIMETHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	106-44-5	4-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C	2010-11-17		3550B	DE008	15.3	1	6051	108-68-9	3,5-Dimethylphenol	200	U	39	200	ug/kg		U			MDL			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	8270C SI	2010-11-22		3550B	DE008	15.3	1	6052	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	9045M	2010-11-05		Gen Prep	DE008	15.3	1	6053	pH	PH	8.32		0.0100	0.0100	pH unit					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132126	ASTM D1	2010-11-05		Gen Prep	DE008	15.3	1	6054	REDOX	Oxidation Reduction Potential	470		10.0	10.0	mv					MDL	PQL	6346436.052	1906642.759
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	160.3M	2010-11-05		Gen Prep	DE008	11.3	1	6055	MOIST	MOISTURE	11.3	U	0.50	11.3	%	U		U	B, Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	300.0	2010-11-20		METHOD	DE008	11.3	1	6056	16984-48-8	FLUORIDE	4.5	J	0.90	1.1	mg/kg	J		J	E	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	314.0	2010-11-20		METHOD	DE008	11.3	1	6057	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-14	TOT	3050B	DE008	11.3	5	6058	7440-32-6	TITANIUM	1200	J	2.10	5.53	mg/kg	J		J	E	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-14	TOT	3050B	DE008	11.3	5	6058	7440-42-8	BORON	27.6	U	4.92	27.6	mg/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-14	TOT	3050B	DE008	11.3	1	6059	7723-14-0	PHOSPHORUS	166		0.619	11.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-15	TOT	3050B	DE008	11.3	5	6060	7439-89-6	IRON	32600		26.0	111	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-15	TOT	3050B	DE008	11.3	1	6061	7440-23-5	SODIUM	246		41.2	111	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7429-90-5	ALUMINUM	40200		5.56	22.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7439-93-2	LITHIUM	29.2		0.24	2.2	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7439-95-4	MAGNESIUM	5240		2.81	11.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7439-96-5	MANGANESE	314		0.0862	0.553	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7440-09-7	POTASSIUM	2700	J	19.9	55.3	mg/kg	J		J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7440-24-6	STRONTIUM	36.4		0.0685	0.553	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7440-67-7	Zirconium	6.32		0.928	5.53	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6010B	2010-11-13	TOT	3050B	DE008	11.3	1	6062	7440-70-2	CALCIUM	4580		6.78	22.1	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	6020	2010-11-13	TOT	3050B	DE008	11.3	2	6063	7440-41-7	BERYLLIUM	1.09		0.0179	0.112	mg/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	108-86-1	BROMOBENZENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	108-88-3	TOLUENE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	108-90-7	CHLOROBENZENE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	110-75-8	2-CHLOROETHYL VINYL ETHER	4.8	U	0.36	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U	0.22	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	124-48-1	DIBROMOCHLOROMETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	127-18-4	TETRACHLOROETHENE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	135-98-8	SEC-BUTYLBENZENE	4.8	U	0.07	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	142-28-9	1,3-DICHLOROPROPANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	156-59-2	CIS-1,2-DICHLOROETHENE	4.8	U	0.23	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	156-60-5	TRANS-1,2-DICHLOROETHENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.8	U	0.25	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	179601-23-1	m,p-Xylene	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	541-73-1	1,3-DICHLOROBENZENE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	56-23-5	CARBON TETRACHLORIDE	4.8	U	0.17	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	563-58-6	1,1-DICHLOROPROPENE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	591-78-6	2-HEXANONE	9.6	U	1.9	9.6	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	594-20-7	2,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	630-20-6	1,1,1,2-Tetrachloroethane	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	67-64-1	ACETONE	9.6	U	8.0	9.6	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	67-66-3	CHLOROFORM	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	71-43-2	BENZENE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	71-55-6	1,1,1-TRICHLOROETHANE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	74-83-9	BROMOMETHANE	4.8	U	0.30	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	74-87-3	CHLROMETHANE	4.8	U	0.40	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	74-95-3	DIBROMOMETHANE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	74-97-5	BROMOCHLOROMETHANE	4.8	U	0.40	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-00-3	CHLOROETHANE	4.8	U	0.16	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-01-4	VINYL CHLORIDE	4.8	U	0.24	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-09-2	METHYLENE CHLORIDE	4.8	U	0.29	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-25-2	BROMOFORM	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-27-4	BROMODICHLOROMETHANE	4.8	U	0.1	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-34-3	1,1-DICHLOROETHANE	4.8	U	0.12	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-35-4	1,1-DICHLOROETHENE	4.8	U	0.47	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-69-4	TRICHLOROFLUOROMETHANE	4.8	U	0.35	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-71-8	DICHLORODIFLUOROMETHANE	4.8	U	0.14	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	75-88-7	2-Chloro-1,1,1-trifluoroethane	6	U	0.60	6.0	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.8	U	0.13	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	78-87-5	1,2-DICHLOROPROPANE	4.8	U	0.20	4.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8260B	2010-11-05		5035	DE008	11.3	1.06	6071	78-93-3	2-BUTANONE (MEK)	9.6	U	1.5	9.6	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C	2010-11-17		3550B	DE008	11.3	1	6073	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132127	8270C SI	2010-11-22		3550B	DE008	11.3	1	6074	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
DUP06-SA5C-QC-110510	2010-11-05	FD	4	5	ft bgs	SO	5C	SL-112-SA5C-SB-4.0-5.0	6133922	1613B	2010-11-21		METHOD	DX006	9.2	1	15488	72918-21-9	1,2,3,7,8,9-HXCDF	5.51	U	0.0231	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6346676.302	1906876.1
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	1746-01-6	2,3,7,8-TCDD	1.94	U	0.167	1.94	pg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	19408-74-3	1,2,3,7,8,9-HXCDD	9.68	U	0.132	9.68	pg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	3268-87-9	OCDD	2.53		0.200	19.4	pg/l		JB			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.21		0.169	9.68	pg/l		JBQ			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	39001-02-0	OCDF	0.615		0.184	19.4	pg/l		JBQ			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	39227-28-6	1,2,3,4,7,8-HxCDD	9.68	U	0.132	9.68	pg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	40321-76-4	1,2,3,7,8-PECDD	9.68	U	0.189	9.68	pg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17		METHOD	DX006		1	15489	51207-31-9	2,3,7,8-TCDF	1.94	U	0.129	1.94	pg/l		U			MDL	PQL		
EB05-SA5C-110510	2010-11-05	EB				WQ	5C		6133923	1613B	2010-11-17																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125243	1613B	2010-12-03		METHOD	DX005	6.5	1	16188	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	UJ	0.0615	5.35	ng/kg	UJ	JB	UJ	B, I, Z	MDL	PQL	6345406.178	1906828.76
SL-073-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125243	1613B	2010-12-03		METHOD	DX005	6.5	1	16188	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	UJ	0.0758	5.35	ng/kg	UJ	JB	UJ	B, I, Z	MDL	PQL	6345406.178	1906828.76
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	1746-01-6	2,3,7,8-TCDD	0.465	J	0.0310	1.17	ng/kg	J	JB		Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	19408-74-3	1,2,3,7,8,9-HXCDD	10.6		0.0580	5.83	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	3268-87-9	OCDD	2590		0.244	11.7	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	35822-46-9	1,2,3,4,6,7,8-HPCDD	273		0.153	5.83	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	39001-02-0	OCDF	117		0.0790	11.7	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	39227-28-6	1,2,3,4,7,8-HxCDD	6.64		0.0537	5.83	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	40321-76-4	1,2,3,7,8-PECDD	4.25	J	0.0686	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	51207-31-9	2,3,7,8-TCDF	0.458	J	0.0543	1.17	ng/kg	J	JBQ	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	55673-89-7	1,2,3,4,7,8,9-HPCDF	3.35	J	0.148	5.83	ng/kg	J	JBQ	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	57117-31-4	2,3,4,7,8-PECDF	1.05	J	0.0348	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	57117-41-6	1,2,3,7,8-PECDF	0.699	J	0.0372	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	57117-44-9	1,2,3,6,7,8-HXCDF	1.86	J	0.0484	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	57653-85-7	1,2,3,6,7,8-HXCDD	12.5		0.0541	5.83	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	60851-34-5	2,3,4,6,7,8-HXCDF	2.39	J	0.0472	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	67562-39-4	1,2,3,4,6,7,8-HPCDF	43.7		0.124	5.83	ng/kg		B			MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	70648-26-9	1,2,3,4,7,8-HXCDF	2.25	J	0.0494	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-114-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125245	1613B	2010-11-19		METHOD	DX005	14.2	1	16190	72918-21-9	1,2,3,7,8,9-HXCDF	0.685	J	0.0488	5.83	ng/kg	J	JB	J	Z	MDL	PQL	6346211.542	1906807.206
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0218	1.11	ng/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	19408-74-3	1,2,3,7,8,9-HXCDD	0.244	J	0.0443	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	3268-87-9	OCDD	147		0.0775	11.1	ng/kg		B			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.46		0.0545	5.55	ng/kg		B			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	39001-02-0	OCDF	2	J	0.0584	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	39227-28-6	1,2,3,4,7,8-HxCDD	0.0918	J	0.0425	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	40321-76-4	1,2,3,7,8-PECDD	5.55	U	0.0311	5.55	ng/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0174	1.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0433	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	57117-31-4	2,3,4,7,8-PECDF	5.55	U	0.0138	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	57117-41-6	1,2,3,7,8-PECDF	5.55	U	0.0151	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	57117-44-9	1,2,3,6,7,8-HXCDF	5.55	U	0.0269	5.55	ng/kg	U	JB	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	57653-85-7	1,2,3,6,7,8-HXCDD	0.295	J	0.0422	5.55	ng/kg	J	JB	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	60851-34-5	2,3,4,6,7,8-HXCDF	5.55	U	0.0262	5.55	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.482	J	0.0367	5.55	ng/kg	J	JBQ	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	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	6346297.606	1906526.277
SL-125-SA5C-SB-4.0-6.0	2010-11-01	N	4	6	ft bgs	SO	5C		6128972	1613B	2010-11-19		METHOD	DX005	9.9	1	16192	72918-21-9	1,2,3,7,8,9-HXCDF	5.55	U	0.0304	5.55	ng/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128973	1613B	2010-11-19		METHOD	DX005	8.3	1	16194	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0143	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128973	1613B	2010-11-19		METHOD	DX005	8.3	1	16194	19408-74-3	1,2,3,7,8,9-HXCDD	0.469	J	0.0345	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SB-7.0-9.0	2010-11-01	N	7	9	ft bgs	SO	5C		6128973	1613B	2010-11-19		METHOD	DX005	8.3	1	16194	3268-87-9	OCDD	678		0.0842	10.9	ng/kg		B			MDL	PQL	6346297.606	190

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130767	1613B	2010-11-20		METHOD	DX005	9.8	1	16198	57653-85-7	1,2,3,6,7,8-HXCDD	5.54	U	0.0112	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130767	1613B	2010-11-20		METHOD	DX005	9.8	1	16198	60851-34-5	2,3,4,6,7,8-HXCDF	5.54	U	0.00665	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130767	1613B	2010-11-20		METHOD	DX005	9.8	1	16198	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.54	U	0.00521	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130767	1613B	2010-11-20		METHOD	DX005	9.8	1	16198	70648-26-9	1,2,3,4,7,8-HXCDF	5.54	U	0.00698	5.54	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-126-SA5C-SB-9.0-10.0	2010-11-02	N	9	10	ft bgs	SO	5C		6130767	1613B	2010-11-20		METHOD	DX005	9.8	1	16198	72918-21-9	1,2,3,7,8,9-HXCDF	5.54	U	0.00721	5.54	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.701	1906506.315
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	1746-01-6	2,3,7,8-TCDD	1.1	U	0.00824	1.10	ng/kg	U	U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	19408-74-3	1,2,3,7,8,9-HXCDD	5.49	U	0.00978	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	3268-87-9	OCDD	11	U	0.0211	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.49	U	0.0151	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	39001-02-0	OCDF	11	U	0.0147	11.0	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.00978	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0102	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	51207-31-9	2,3,7,8-TCDF	1.1	U	0.00890	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.00747	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.00549	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	57117-41-6	1,2,3,7,8-PECDF	5.49	U	0.00604	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.00593	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	57653-85-7	1,2,3,6,7,8-HXCDD	5.49	U	0.0103	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.00604	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.00626	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.00637	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-4.0-5.0	2010-11-01	N	4	5	ft bgs	SO	5C		6128975	1613B	2010-11-20		METHOD	DX005	9	1	16200	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.00692	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0107	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	19408-74-3	1,2,3,7,8,9-HXCDD	5.34	U	0.0122	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	3268-87-9	OCDD	10.7	U	0.0251	10.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.34	U	0.0149	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	39001-02-0	OCDF	10.7	U	0.0152	10.7	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	39227-28-6	1,2,3,4,7,8-HxCDD	5.34	U	0.0122	5.34	ng/kg	U	U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	40321-76-4	1,2,3,7,8-PECDD	5.34	U	0.0145	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	51207-31-9	2,3,7,8-TCDF	1.07	U	0.00896	1.07	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.00811	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.00640	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	57117-41-6	1,2,3,7,8-PECDF	5.34	U	0.00672	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.00715	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	57653-85-7	1,2,3,6,7,8-HXCDD	5.34	U	0.0128	5.34	ng/kg	U	U			MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.00736	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.00662	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974	1613B	2010-11-20		METHOD	DX005	6.3	1	16202	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.00747	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SB-7.5-8.5	2010-11-01	N	7.5	8.5	ft bgs	SO	5C		6128974																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0161	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	57117-41-6	1,2,3,7,8-PECDF	0.699	J	0.0171	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	57117-44-9	1,2,3,6,7,8-HXCDF	0.238	J	0.0200	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	57653-85-7	1,2,3,6,7,8-HXCDD	1.48	J	0.0227	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	60851-34-5	2,3,4,6,7,8-HXCDF	0.313	J	0.0205	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.68	J	0.0153	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	70648-26-9	1,2,3,4,7,8-HXCDF	5.68	U	0.0208	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346714.05	1906540.09
SL-142-SA5C-SS-0.0-0.5	2010-10-27	N	0	0.5	ft bgs	SO	5C		6125244	1613B	2010-11-19		METHOD	DX005	11.9	1	16210	72918-21-9	1,2,3,7,8,9-HXCDF	5.68	U	0.0235	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6346714.05	1906540.09
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0589	1.10	ng/kg	U	JB			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	19408-74-3	1,2,3,7,8,9-HXCDD	0.0991		0.0292	5.49	ng/kg		JBQ			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	3268-87-9	OCDD	0.67		0.0352	11.0	ng/kg		JBQ			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.29		0.0315	5.49	ng/kg		JB			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	39001-02-0	OCDF	0.37		0.0431	11.0	ng/kg		JB			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	39227-28-6	1,2,3,4,7,8-HxCDD	5.49	U	0.0302	5.49	ng/kg	U				MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	40321-76-4	1,2,3,7,8-PECDD	5.49	U	0.0434	5.49	ng/kg	U				MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0431	1.10	ng/kg	U				MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0894		0.0299	5.49	ng/kg		JB			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	57117-31-4	2,3,4,7,8-PECDF	0.0825	J	0.0241	5.49	ng/kg	J	JBQ	J	Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	57117-41-6	1,2,3,7,8-PECDF	0.067		0.0225	5.49	ng/kg		JBQ			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	57117-44-9	1,2,3,6,7,8-HXCDF	0.071		0.0193	5.49	ng/kg		JBQ			MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	57653-85-7	1,2,3,6,7,8-HXCDD	5.49	U	0.0314	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0233	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.49	U	0.0169	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0254	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-112-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133919	1613B	2011-01-19		METHOD	DX006	8.9	1	16278	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0282	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6346676.302	1906876.1
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	1746-01-6	2,3,7,8-TCDD	0.023		0.0116	1.11	ng/kg		JBQ			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	19408-74-3	1,2,3,7,8,9-HXCDD	0.047		0.0149	5.57	ng/kg		JBQ			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	3268-87-9	OCDD	0.917		0.0203	11.1	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.316		0.0229	5.57	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	39001-02-0	OCDF	0.517		0.0187	11.1	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	39227-28-6	1,2,3,4,7,8-HxCDD	0.0322		0.0149	5.57	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	40321-76-4	1,2,3,7,8-PECDD	0.0277		0.0166	5.57	ng/kg		JBQ			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0161	1.11	ng/kg	U				MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.118		0.0182	5.57	ng/kg		JBQ			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	57117-31-4	2,3,4,7,8-PECDF	0.114		0.0109	5.57	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	57117-41-6	1,2,3,7,8-PECDF	0.0525		0.0119	5.57	ng/kg		JBQ			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	57117-44-9	1,2,3,6,7,8-HXCDF	0.133		0.0198	5.57	ng/kg		JB			MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.0146	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0200	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346337.518	1906642.129
SL-118-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132181	1613B	2010-11-20		METHOD	DX006	10.2	1	16282	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0125	5.57	ng/kg								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	40321-76-4	1,2,3,7,8-PECDD	0.114		0.0210	5.41	ng/kg		JBQ			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0164	1.08	ng/kg		U			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.158		0.0224	5.41	ng/kg		JBQ			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	57117-31-4	2,3,4,7,8-PECDF	0.12		0.0106	5.41	ng/kg		JBQ			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	57117-41-6	1,2,3,7,8-PECDF	0.0574		0.0117	5.41	ng/kg		JBQ			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	57117-44-9	1,2,3,6,7,8-HXCDF	0.148	J	0.0201	5.41	ng/kg	J	JBQ	J	Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	57653-85-7	1,2,3,6,7,8-HXCDD	5.41	U	0.0276	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0213	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0141	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	70648-26-9	1,2,3,4,7,8-HXCDF	0.19		0.0221	5.41	ng/kg		JB			MDL	PQL	6346366.483	1906600.29
SL-119-SA5C-SB-6.0-7.0	2010-11-03	N	6	7	ft bgs	SO	5C		6132184	1613B	2010-11-20		METHOD	DX006	7.5	1	16288	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0268	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346366.483	1906600.29
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	1746-01-6	2,3,7,8-TCDD	0.0153		0.0149	1.08	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	19408-74-3	1,2,3,7,8,9-HXCDD	1.27		0.0257	5.40	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	3268-87-9	OCDD	61.7		0.0418	10.8	ng/kg		B			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.8		0.0265	5.40	ng/kg		B			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	39001-02-0	OCDF	2.25		0.0201	10.8	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	39227-28-6	1,2,3,4,7,8-HxCDD	0.0781		0.0253	5.40	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	40321-76-4	1,2,3,7,8-PECDD	0.202		0.0258	5.40	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	51207-31-9	2,3,7,8-TCDF	0.0559		0.0340	1.08	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.248		0.0219	5.40	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	57117-31-4	2,3,4,7,8-PECDF	0.168		0.0148	5.40	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	57117-41-6	1,2,3,7,8-PECDF	0.379		0.0160	5.40	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	57117-44-9	1,2,3,6,7,8-HXCDF	5.4	UJ	0.0255	5.40	ng/kg	UJ	JBQ	UJ	H, B, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	57653-85-7	1,2,3,6,7,8-HXCDD	0.948	J	0.0258	5.40	ng/kg	J	JB	J	H, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	60851-34-5	2,3,4,6,7,8-HXCDF	0.217	J	0.0257	5.40	ng/kg	J	JB	J	H, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.4	UJ	0.0161	5.40	ng/kg	UJ	JB	UJ	H, B, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	70648-26-9	1,2,3,4,7,8-HXCDF	0.172	J	0.0272	5.40	ng/kg	J	JB	J	H, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132185	1613B	2010-11-20		METHOD	DX006	7.4	1	16290	72918-21-9	1,2,3,7,8,9-HXCDF	1.75	J	0.0283	5.40	ng/kg	J	JB	J	H, Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	1746-01-6	2,3,7,8-TCDD	0.0178		0.0105	1.18	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	19408-74-3	1,2,3,7,8,9-HXCDD	0.0299		0.0151	5.90	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	3268-87-9	OCDD	1.97		0.0299	11.8	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.389		0.0240	5.90	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	39001-02-0	OCDF	0.388		0.0227	11.8	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	39227-28-6	1,2,3,4,7,8-HxCDD	0.0223		0.0151	5.90	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	40321-76-4	1,2,3,7,8-PECDD	0.0269		0.0195	5.90	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	51207-31-9	2,3,7,8-TCDF	1.18	U	0.0145	1.18	ng/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0923		0.0247	5.90	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	57117-31-4	2,3,4,7,8-PECDF	0.128		0.0113	5.90	ng/kg		JB			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	57117-41-6	1,2,3,7,8-PECDF	0.0636		0.0119	5.90	ng/kg		JBQ			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132186	1613B	2010-11-20		METHOD	DX006	15.3	1	16292	57117-44-9	1,2,3,6,7,8-HXCDF	5.9	UJ	0.0213	5.90									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.29		0.0207	5.59	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	39001-02-0	OCDF	0.445		0.0216	11.2	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	U	0.0146	5.59	ng/kg		U			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	40321-76-4	1,2,3,7,8-PECDD	0.0877		0.0439	5.59	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	51207-31-9	2,3,7,8-TCDF	0.0194		0.0144	1.12	ng/kg		JQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	55673-89-7	1,2,3,4,7,8-HPCDF	0.0899		0.0184	5.59	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	57117-31-4	2,3,4,7,8-PECDF	0.0645	J	0.0558	5.59	ng/kg		J	JB	J	FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	57117-41-6	1,2,3,7,8-PECDF	5.59	UJ	0.0113	5.59	ng/kg		UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	UJ	0.0162	5.59	ng/kg		UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	57653-85-7	1,2,3,6,7,8-HXCDD	5.59	UJ	0.0154	5.59	ng/kg		UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	UJ	0.0166	5.59	ng/kg		UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	UJ	0.0108	5.59	ng/kg		UJ	JB	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	UJ	0.0183	5.59	ng/kg		UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-4.0-5.0	2010-11-05	N	4	5	ft bgs	SO	5C		6133917	1613B	2010-11-21		METHOD	DX006	10.5	1	16298	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	UJ	0.0221	5.59	ng/kg		UJ	JB	UJ	B, FD, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0182	1.15	ng/kg		U			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	19408-74-3	1,2,3,7,8,9-HXCDD	0.66		0.0283	5.75	ng/kg		JB			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	3268-87-9	OCDD	297		0.0551	11.5	ng/kg		B			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	35822-46-9	1,2,3,4,6,7,8-HPCDD	27.4		0.0627	5.75	ng/kg		B			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	39001-02-0	OCDF	6.92		0.0336	11.5	ng/kg		JB			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	39227-28-6	1,2,3,4,7,8-HxCDD	0.257		0.0300	5.75	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	40321-76-4	1,2,3,7,8-PECDD	0.168		0.0345	5.75	ng/kg		JQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	51207-31-9	2,3,7,8-TCDF	0.0343		0.0265	1.15	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	55673-89-7	1,2,3,4,7,8-HPCDF	0.549		0.0272	5.75	ng/kg		JB			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	57117-31-4	2,3,4,7,8-PECDF	0.0894		0.0138	5.75	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	57117-41-6	1,2,3,7,8-PECDF	0.123		0.0137	5.75	ng/kg		JBQ			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.0194	5.75	ng/kg		U	JB	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.0304	5.75	ng/kg		U	JB	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	60851-34-5	2,3,4,6,7,8-HXCDF	0.207		0.0223	5.75	ng/kg		JB			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.0150	5.75	ng/kg		U	JB	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	70648-26-9	1,2,3,4,7,8-HXCDF	0.136		0.0234	5.75	ng/kg		JB			MDL	PQL	6346430.206	1906520.476	
SL-129-SA5C-SB-9.0-10.0	2010-11-05	N	9	10	ft bgs	SO	5C		6133918	1613B	2011-01-19		METHOD	DX006	13.1	1	16300	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.0282	5.75	ng/kg		U	JBQ	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	1746-01-6	2,3,7,8-TCDD	0.177		0.00947	1.13	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	19408-74-3	1,2,3,7,8,9-HXCDD	0.273		0.0229	5.64	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	3268-87-9	OCDD	10.2		0.0262	11.3	ng/kg		JB			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.1		0.0276	5.64	ng/kg		JB			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	39001-02-0	OCDF	0.735		0.0177	11.3	ng/kg		JB			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	39227-28-6	1,2,3,4,7,8-HxCDD	0.119		0.0204	5.64	ng/kg		JBQ			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	40321-76-4	1,2,3,7,8-PECDD	0.272		0.0156	5.64	ng/kg		JB			MDL	PQL	6346473.63	1906584.846	
SL-130-SA5C-SB-4.0-5.0	2010-11-03	N	4	5	ft bgs	SO	5C		6132187	1613B	2010-11-21		METHOD	DX006	11.3	1	16302	51207-31-9	2,3,7,8-TCDF	0.106		0											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	57117-41-6	1,2,3,7,8-PECDF	5.58	U	0.0204	5.58	ng/kg	U	JB	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	57117-44-9	1,2,3,6,7,8-HXCDF	5.58	U	0.0366	5.58	ng/kg	U	JB	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	57653-85-7	1,2,3,6,7,8-HXCDD	5.58	U	0.0316	5.58	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	60851-34-5	2,3,4,6,7,8-HXCDF	5.58	U	0.0362	5.58	ng/kg	U	JB	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.58	U	0.0247	5.58	ng/kg	U	JB	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	70648-26-9	1,2,3,4,7,8-HXCDF	5.58	U	0.0373	5.58	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-108-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134974	1613B	2010-12-03		METHOD	DX007	10.4	1	16353	72918-21-9	1,2,3,7,8,9-HXCDF	5.58	U	0.0422	5.58	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346264.58	1906871.726
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0482	1.15	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	19408-74-3	1,2,3,7,8,9-HXCDD	5.75	U	0.0285	5.75	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	3268-87-9	OCDD	11.5	U	0.0572	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.0526	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	39001-02-0	OCDF	11.5	U	0.0585	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.0292	5.75	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	40321-76-4	1,2,3,7,8-PECDD	5.75	U	0.0523	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0486	1.15	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0389	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	57117-31-4	2,3,4,7,8-PECDF	5.75	U	0.0276	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	57117-41-6	1,2,3,7,8-PECDF	5.75	U	0.0298	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	57117-44-9	1,2,3,6,7,8-HXCDF	5.75	U	0.0430	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	57653-85-7	1,2,3,6,7,8-HXCDD	5.75	U	0.0302	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	60851-34-5	2,3,4,6,7,8-HXCDF	5.75	U	0.0446	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.0282	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	70648-26-9	1,2,3,4,7,8-HXCDF	5.75	U	0.0454	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-4.0-5.0	2010-11-08	N	4	5	ft bgs	SO	5C		6134967	1613B	2010-12-02		METHOD	DX007	13	1	16355	72918-21-9	1,2,3,7,8,9-HXCDF	5.75	U	0.0505	5.75	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0268	1.16	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	19408-74-3	1,2,3,7,8,9-HXCDD	5.78	U	0.0236	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	3268-87-9	OCDD	9.51	J	0.0379	11.6	ng/kg	J	JB	J	Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.78	U	0.0435	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	39001-02-0	OCDF	11.6	U	0.0405	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	39227-28-6	1,2,3,4,7,8-HxCDD	5.78	U	0.0245	5.78	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	40321-76-4	1,2,3,7,8-PECDD	5.78	U	0.0229	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0272	1.16	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.78	U	0.0224	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	57117-31-4	2,3,4,7,8-PECDF	5.78	U	0.0190	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	57117-41-6	1,2,3,7,8-PECDF	5.78	U	0.0188	5.78	ng/kg	U				MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	57117-44-9	1,2,3,6,7,8-HXCDF	5.78	U	0.0333	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	57653-85-7	1,2,3,6,7,8-HXCDD	5.78	U	0.0249	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	60851-34-5	2,3,4,6,7,8-HXCDF	5.78	U	0.0331	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N	9	10	ft bgs	SO	5C		6134968	1613B	2010-12-02		METHOD	DX007	13.5	1	16357	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	U	0.0192	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346285.904	1906889.769
SL-109-SA5C-SB-9.0-10.0	2010-11-08	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C	2010-11-17		3550B	DE008	10.6	1	6092	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5C		6132128	8270C SI	2010-11-22		3550B	DE008	10.6	1	6093	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SB-9.0-10.0	2010-11-03	N	9	10	ft bgs	SO	5																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11096-82-5	AROCLOR 1260	15		0.69	3.6	ug/kg					MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11097-69-1	AROCLOR 1254	49		0.69	3.6	ug/kg					MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11100-14-4	Aroclor 1268	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11104-28-2	AROCLOR 1221	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11126-42-4	Aroclor 5460	5.5	J	2.1	6.9	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	11141-16-5	AROCLOR 1232	3.6	UJ	1.1	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	12642-23-8	Aroclor 5442	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	12672-29-6	AROCLOR 1248	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	12674-11-2	AROCLOR 1016	3.6	UJ	0.69	3.6	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	37324-23-5	Aroclor 1262	3.6	U	0.69	3.6	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	53469-21-9	AROCLOR 1242	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8082	2010-11-12		3550B	DE009	5	2	6169	63496-31-1	Aroclor 5432	6.9	U	2.1	6.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	100-41-4	ETHYLBENZENE	0.07	J	0.06	3.9	ug/kg		J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	108-10-1	4-METHYL-2-PENTANONE (MIBK)	0.81	J	0.38	7.7	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg		U	J	U	B, Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	179601-23-1	m,p-Xylene	0.19	J	0.16	3.9	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	541-73-1	1,3-DICHLOROENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346526.756	1906559.096	
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8260B	2010-11-11		5035	DE009	5	0.92	6170	591-78-6	2-HEXANONE	7.7	U	1.5	7.7	ug/kg		U			MDL	PQL	634		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	106-46-7	1,4-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	120-82-1	1,2,4-TRICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	121-14-2	2,4-DINITROTOLUENE	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	541-73-1	1,3-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	77-47-4	HEXACHLORO CYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	91-94-1	3,3'-DICHLORO BENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132731	8270C	2010-11-17		3550B	DE009	5	1	6172	95-50-1	1,2-DICHLORO BENZENE	180	U	18										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7439-95-4	MAGNESIUM	4000		2.57	10.1	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7439-96-5	MANGANESE	180		0.0790	0.507	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7440-09-7	POTASSIUM	2450	J	18.2	50.7	mg/kg	J		J	Q	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7440-24-6	STRONTIUM	19.7		0.0628	0.507	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7440-31-5	TIN	10.1	U	1.01	10.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7440-67-7	Zirconium	2.88	J	0.851	5.07	mg/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6010B	2010-11-13	TOT	3050B	DE009	5.1	1	6184	7440-70-2	CALCIUM	5470		6.21	20.3	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-13	TOT	3050B	DE009	5.1	2	6185	7440-41-7	BERYLLIUM	0.472		0.0167	0.104	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6186	7782-49-2	SELENIUM	0.417	U	0.0417	0.417	mg/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6187	7439-98-7	MOLYBDENUM	0.907		0.0522	0.104	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6188	7440-39-3	BARIUM	96.4	J	0.113	0.417	mg/kg	J		J	*#	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7439-92-1	LEAD	6.28	J	0.0109	0.209	mg/kg	J		J	Q, *#	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-02-0	NICKEL	11.8		0.104	0.417	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-22-4	SILVER	0.0663	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-28-0	THALLIUM	0.309	J	0.0313	0.104	mg/kg	J		J	Q	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-36-0	ANTIMONY	0.12	J	0.0626	0.209	mg/kg	J	J	J	Q, Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-38-2	ARSENIC	6.84	J	0.0626	0.417	mg/kg	J		J	*#	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-43-9	CADMIUM	0.102	J	0.0376	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-47-3	CHROMIUM	19.8	J	0.125	0.417	mg/kg	J		J	Q	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-48-4	COBALT	5.95		0.0209	0.104	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-50-8	COPPER	10.7		0.0689	0.417	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-62-2	VANADIUM	37		0.0230	0.104	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	6020	2010-11-12	TOT	3050B	DE009	5.1	2	6189	7440-66-6	ZINC	62.2		0.584	3.13	mg/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	7199	2010-11-16		3060A	DE009	5.1	1	6190	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	7471A	2010-11-10	TOT	METHOD	DE009	5.1	1	6191	7439-97-6	MERCURY	0.102	U	0.0029	0.102	mg/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11096-82-5	AROCLOR 1260	0.84	J	0.35	1.8	ug/kg	J	U	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11097-69-1	AROCLOR 1254	3		0.35	1.8	ug/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11104-28-2	AROCLOR 1221	1.8	UJ	0.53	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	11141-16-5	AROCLOR 1232	1.8	UJ	0.55	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	12674-11-2	AROCLOR 1016	1.8	UJ	0.35	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8082	2010-11-12		3550B	DE009	5.1	1	6192	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C	2010-11-17		3550B	DE009	5.1	1	6193	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C	2010-11-17		3550B	DE009	5.1	1	6193	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C	2010-11-17		3550B	DE009	5.1	1	6193	100-51-6	BENZYL ALCOHOL													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C	2010-11-17		3550B	DE009	5.1	1	6193	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C	2010-11-17		3550B	DE009	5.1	1	6193	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	193-39-5	INDENO(1,2,3-CD)PYRENE	0.99	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	205-99-2	BENZO(B)FLUORANTHENE	0.82	J	0.70	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	218-01-9	CHRYSENE	0.5	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	8270C SI	2010-11-23		3550B	DE009	5.1	1	6194	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	9045M	2010-11-05		Gen Prep	DE009	5.1	1	6195	pH	PH	8.8		0.0100	0.0100	pH unit					MDL	PQL	6346526.756	1906559.096
SL-131-SA5C-SB-8.5-9.5	2010-11-04	N	8.5	9.5	ft bgs	SO	5C		6132732	ASTM D1	2010-11-05		Gen Prep	DE009	5.1	1	6196	REDOX	Oxidation Reduction Potential	411		10.0	10.0	mv					MDL	PQL	6346526.756	1906559.096
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	160.3M	2010-11-11		Gen Prep	DE009	11.4	1	6197	MOIST	MOISTURE	11.4		0.50	0.50	%					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	300.0	2010-11-20		METHOD	DE009	11.4	1	6198	16984-48-8	FLUORIDE	5.5		0.90	1.1	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	314.0	2010-11-21		METHOD	DE009	11.4	1	6199	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6010B	2010-11-14	TOT	3050B	DE009	11.4	5	6200	7440-32-6	TITANIUM	1300	J	2.12	5.59	mg/kg	J		J	E	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6010B	2010-11-14	TOT	3050B	DE009	11.4	5	6200	7440-42-8	BORON	27.9	U	4.97	27.9	mg/kg		U			MDL	PQL	6346562.801	1906611.876
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	160.3M	2010-11-18		Gen Prep	DE012	10.2	1	6279	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	300.0	2010-11-23		METHOD	DE012	10.2	1	6280	16984-48-8	FLUORIDE	10.3		0.89	1.1	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	314.0	2010-11-23		METHOD	DE012	10.2	1	6281	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	6010B	2010-11-18	TOT	3050B	DE012	10.2	1	6282	7429-90-5	ALUMINUM	29000		5.39	21.4	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	6010B	2010-11-18	TOT	3050B	DE012	10.2	1	6282	7439-89-6	IRON	25800		5.04	21.4	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	6010B	2010-11-18	TOT	3050B	DE012	10.2	1	6282	7439-95-4	MAGNESIUM	5240		2.72	10.7	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8260B	2010-11-15		5035	DE012	10.2	0.89	6292	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-17		3550B	DE012	10.2	1	6294	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C	2010-11-30		3550B	DE012	10.2	1	6295	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136199	8270C																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-22-4	SILVER	0.0451	J	0.0135	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-28-0	THALLIUM	0.407		0.0338	0.113	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-36-0	ANTIMONY	0.0974	J	0.0676	0.225	mg/kg	J	J	J	Q, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-38-2	ARSENIC	7.95	J	0.0676	0.451	mg/kg	J		J	Q	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-41-7	BERYLLIUM	1.09		0.0180	0.113	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-43-9	CADMIUM	0.0465	J	0.0406	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-47-3	CHROMIUM	29.1		0.135	0.451	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-48-4	COBALT	8.8		0.0225	0.113	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-50-8	COPPER	11.3		0.0743	0.451	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-62-2	VANADIUM	59.5		0.0248	0.113	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	6020	2010-11-17	TOT	3050B	DE012	12.1	2	6307	7440-66-6	ZINC	74.6		0.631	3.38	mg/kg					MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	7199	2010-11-22		3060A	DE012	12.1	1	6308	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	7471A	2010-11-12	TOT	METHOD	DE012	12.1	1	6309	7439-97-6	MERCURY	0.0133	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8082	2010-11-17		3550B	DE012	12.1	1	6310	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C	2010-11-17		3550B	DE012	12.1	1	6311	121-14-2	2													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136200	8270C SI	2010-11-30		3550B	DE012	12.1	1	6312	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346235.054	1907053.255
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C	2010-11-17		3550B	DE012	11.7	1	6330	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C SI	2010-11-30		3550B	DE012	11.7	1	6331	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C SI	2010-11-30		3550B	DE012	11.7	1	6331	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C SI	2010-11-30		3550B	DE012	11.7	1	6331	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C SI	2010-11-30		3550B	DE012	11.7	1	6331	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136197	8270C SI	2010-11-30		3550B	DE012	11.7	1	6331	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6342	7440-39-3	BARIUM	40.9	J	0.117	0.434	mg/kg	J		J	*#	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7439-92-1	LEAD	4.58	J	0.0113	0.217	mg/kg	J		J	Q	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-02-0	NICKEL	9.44		0.109	0.434	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-22-4	SILVER	0.0377	J	0.0130	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-28-0	THALLIUM	0.291		0.0326	0.109	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-36-0	ANTIMONY	0.0857	J	0.0651	0.217	mg/kg	J	J	J	Q, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-38-2	ARSENIC	4.67	J	0.0651	0.434	mg/kg	J		J	Q	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-41-7	BERYLLIUM	0.617		0.0174	0.109	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-43-9	CADMIUM	0.0479	J	0.0391	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-47-3	CHROMIUM	22		0.130	0.434	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-48-4	COBALT	3.61		0.0217	0.109	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-50-8	COPPER	8.61		0.0717	0.434	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-62-2	VANADIUM	35.9		0.0239	0.109	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	6020	2010-11-17	TOT	3050B	DE012	8.8	2	6343	7440-66-6	ZINC	48.5		0.608	3.26	mg/kg					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	7199	2010-11-22		3060A	DE012	8.8	1	6344	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	7471A	2010-11-12	TOT	METHOD	DE012	8.8	1	6345	7439-97-6	MERCURY	0.0207	J	0.0031	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8082	2010-11-24		3510C	DE014		1	6723	11104-28-2	AROCLOR 1221	0.49	U	0.097	0.49	ug/l		U			MDL	PQL		
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8082	2010-11-17		3550B	DE012	8.8	1	6346	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C	2010-11-17		3550B	DE012	8.8	1	6347	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	8270C SI	2010-11-30		3550B	DE012	8.8	1	6348	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	9045M	2010-11-10		Gen Prep	DE012	8.8	1	6349	pH	PH	7.21		0.0100	0.0100	pH unit					MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136198	ASTM D1	2010-11-11		Gen Prep	DE012	8.8	1	6350	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346324.725	1907051.615
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	160.3M	2010-11-18		Gen Prep	DE012	12.9	1	6351	MOIST	MOISTURE	12.9		0.50	0.50	%					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	300.0	2010-11-23		METHOD	DE012	12.9	1	6352	16984-48-8	FLUORIDE	12.4		0.92	1.1	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	314.0	2010-11-23		METHOD	DE012	12.9	1	6353	14797-73-0	PERCHLORATE	34.4	U	10.3	34.4	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7429-90-5	ALUMINUM	27300		5.55	22.1	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7439-89-6	IRON	23000		5.20	22.1	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7439-95-4	MAGNESIUM	4830		2.80	11.0	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7440-09-7	POTASSIUM	2550		19.9	55.2	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7440-23-5	SODIUM	716		41.2	110	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	1	6354	7440-70-2	CALCIUM	3830		6.77	22.1	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-18	TOT	3050B	DE012	12.9	5	6355	7440-32-6	TITANIUM	1530		2.10	5.52	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7439-93-2	LITHIUM	25.9		0.24	2.2	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7439-96-5	MANGANESE	349	J	0.0861	0.552	mg/kg	J		J	Q	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7440-24-6	STRONTIUM	36.6		0.0684	0.552	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7440-42-8	BORON	5.52	U	0.983	5.52	mg/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7440-67-7	Zirconium	4.49	J	0.927	5.52	mg/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6010B	2010-11-14	TOT	3050B	DE012	12.9	1	6356	7723-14-0	PHOSPHORUS	153		0.618	11.0	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6020	2010-11-17	TOT	3050B	DE012	12.9	2	6357	7782-49-2	SELENIUM	0.0855	J	0.0459	0.459	mg/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6020	2010-11-17	TOT	3050B	DE012	12.9	2	6358	7439-98-7	MOLYBDENUM	0.685		0.0574	0.115	mg/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	6020	2010-11-17	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg	U	U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-09-2	METHYLENE CHLORIDE	1.9	J	0.26	4.3	ug/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8260B	2010-11-15		5035	DE012	12.9	0.94	6365	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	P		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C	2010-11-17		3550B	DE012	12.9	1	6367	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	129-00-0	PYRENE	1	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	191-24-2	BENZO(G,H,I)PERYLENE	0.85	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	205-99-2	BENZO(B)FLUORANTHENE	3.6	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	218-01-9	CHRYSENE	3		0.38	1.9	ug/kg					MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	50-32-8	BENZO(A)PYRENE	1.8	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30		3550B	DE012	12.9	1	6368	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346214.718	1906990.275
SL-102-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136196	8270C SI	2010-11-30																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	7471A	2010-11-16	TOT	METHOD	DE013	11.6	1	6392	7439-97-6	MERCURY	0.0156	J	0.0031	0.107	mg/kg	J	J	J	FD, Z	MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8082	2010-12-01		3550B	DE013	11.6	1	6393	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.5	U	0.36	7.5	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	108-90-7	CHLOROBENZENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8260B	2010-11-15		5035	DE013	11.6	0.83	6394	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO	5C	SL-103-SA5C-SB-4.0-5.0	6137492	8270C	2010-12-01		3550B	DE013	11.6	1	6396	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
DUP07-SA5C-QC-111010	2010-11-10	FD	4	5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6010B	2010-11-13	TOT	3050B	DE009	11.4	1	6403	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6010B	2010-11-13	TOT	3050B	DE009	11.4	1	6403	7440-67-7	Zirconium	6.07		0.939	5.59	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6010B	2010-11-13	TOT	3050B	DE009	11.4	1	6403	7440-70-2	CALCIUM	10800		6.85	22.3	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-13	TOT	3050B	DE009	11.4	2	6404	7440-41-7	BERYLLIUM	0.725		0.0179	0.112	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6405	7782-49-2	SELENIUM	0.447	U	0.0447	0.447	mg/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6406	7439-98-7	MOLYBDENUM	0.375		0.0559	0.112	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6407	7440-39-3	BARIUM	161	J	0.121	0.447	mg/kg	J		J	*#	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7439-92-1	LEAD	12	J	0.0116	0.223	mg/kg	J		J	Q, *#	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-02-0	NICKEL	23.3		0.112	0.447	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-22-4	SILVER	0.0473	J	0.0134	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-28-0	THALLIUM	0.373	J	0.0335	0.112	mg/kg	J		J	Q	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-36-0	ANTIMONY	0.169	J	0.0670	0.223	mg/kg	J	J	J	Q, Z	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-38-2	ARSENIC	8.04	J	0.0670	0.447	mg/kg	J		J	*#	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-43-9	CADMIUM	0.286	J	0.0402	0.112	mg/kg	J		J	Q	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-47-3	CHROMIUM	36.8	J	0.134	0.447	mg/kg	J		J	Q	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-48-4	COBALT	12.2		0.0223	0.112	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-50-8	COPPER	15.4		0.0738	0.447	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-62-2	VANADIUM	73.4		0.0246	0.112	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	6020	2010-11-12	TOT	3050B	DE009	11.4	2	6408	7440-66-6	ZINC	67.4		0.626	3.35	mg/kg					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	7199	2010-11-16		3060A	DE009	11.4	1	6409	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	7471A	2010-11-10	TOT	METHOD	DE009	11.4	1	6410	7439-97-6	MERCURY	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11104-28-2	AROCLOR 1221	1.9	UJ	0.56	1.9	ug/kg		UJ		L	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346562.801	1906611.876
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8082	2010-11-24		3510C	DE014		1	6723	11141-16-5	AROCLOR 1232	0.49	U	0.19	0.49	ug/l		U			MDL	PQL		
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	11141-16-5	AROCLOR 1232	1.9	UJ	0.59	1.9	ug/kg		UJ		L	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	12674-11-2	AROCLOR 1016	1.9	UJ	0.37	1.9	ug/kg		UJ		L	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8082	2010-11-12		3550B	DE009	11.4	1	6411	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.55	5.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	79-38-9	Chlorotrifluoroethylene	5.4	U	0.55	5.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B	2010-11-11		5035	DE009	11.4	0.97	6412	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8260B SI	2010-11-07		5035	DE009	11.4	20.53	6413	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C	2010-11-17		3550B	DE009	11.4	1	6414	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346562.801	1906611.876

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	8270C SI	2010-11-23		3550B	DE009	11.4	1	6415	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	9045M	2010-11-05		Gen Prep	DE009	11.4	1	6416	pH	PH	7.99		0.0100	0.0100	pH unit					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132733	ASTM D1	2010-11-05		Gen Prep	DE009	11.4	1	6417	REDOX	Oxidation Reduction Potential	441		10.0	10.0	mv					MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	160.3M	2010-11-11		Gen Prep	DE009	11.5	1	6418	MOIST	MOISTURE	11.5	U	0.50	11.5	%	U		U	B	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	300.0	2010-11-20		METHOD	DE009	11.5	1	6419	16984-48-8	FLUORIDE	3.5		0.90	1.1	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	314.0	2010-11-21		METHOD	DE009	11.5	1	6420	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-14	TOT	3050B	DE009	11.5	5	6421	7440-32-6	TITANIUM	1300	J	2.13	5.59	mg/kg	J		J	E	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-14	TOT	3050B	DE009	11.5	5	6421	7440-42-8	BORON	28	U	4.98	28.0	mg/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-15	TOT	3050B	DE009	11.5	1	6422	7723-14-0	PHOSPHORUS	187		0.627	11.2	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-15	TOT	3050B	DE009	11.5	1	6423	7439-89-6	IRON	21100		5.27	22.4	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-15	TOT	3050B	DE009	11.5	1	6423	7440-23-5	SODIUM	97.7	J	41.7	112	mg/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7429-90-5	ALUMINIUM	21000		5.63	22.4	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7439-93-2	LITHIUM	14.3		0.25	2.2	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7439-95-4	MAGNESIUM	3760		2.84	11.2	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7439-96-5	MANGANESE	478		0.0873	0.559	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7440-09-7	POTASSIUM	3740	J	20.1	55.9	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7440-24-6	STRONTIUM	27.3		0.0694	0.559	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7440-67-7	Zirconium	4.52	J	0.940	5.59	mg/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6010B	2010-11-13	TOT	3050B	DE009	11.5	1	6424	7440-70-2	CALCIUM	3130		6.86	22.4	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-13	TOT	3050B	DE009	11.5	2	6425	7440-41-7	BERYLLIUM	0.726		0.0177	0.111	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6426	7782-49-2	SELENIUM	0.246	J	0.0443	0.443	mg/kg	J	J	J	Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6427	7439-98-7	MOLYBDENUM	0.888		0.0554	0.111	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6428	7440-39-3	BARIUM	137	J	0.120	0.443	mg/kg	J		J	*#	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7439-92-1	LEAD	10.8	J	0.0115	0.222	mg/kg	J		J	Q, *#	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-02-0	NICKEL	19		0.111	0.443	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-22-4	SILVER	0.161	J	0.0133	0.111	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-28-0	THALLIUM	0.423	J	0.0332	0.111	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-36-0	ANTIMONY	0.186	J	0.0665	0.222	mg/kg	J	J	J	Q, Z	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-38-2	ARSENIC	5.95	J	0.0665	0.443	mg/kg	J	J	J	*#	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT	3050B	DE009	11.5	2	6429	7440-43-9	CADMIUM	0.346	J	0.0399	0.111	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	6020	2010-11-12	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132734	8260B	2010-11-11		5035	DE009	11.5	0.94	6433	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-38-2	ARSENIC	8.54	J	0.0612	0.408	mg/kg	J		J	*#	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-43-9	CADMIUM	0.127	J	0.0367	0.102	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-47-3	CHROMIUM	28.8	J	0.122	0.408	mg/kg	J		J	Q	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-48-4	COBALT	8		0.0204	0.102	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-50-8	COPPER	12.6		0.0673	0.408	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-62-2	VANADIUM	46.7		0.0224	0.102	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	6020	2010-11-12	TOT	3050B	DE009	4.8	2	6450	7440-66-6	ZINC	68.6		0.571	3.06	mg/kg					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	7199	2010-11-16		3060A	DE009	4.8	1	6451	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	7471A	2010-11-10	TOT	METHOD	DE009	4.8	1	6452	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11104-28-2	AROCLOR 1221	1.8	UJ	0.53	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	11141-16-5	AROCLOR 1232	1.8	UJ	0.55	1.8	ug/kg		UJ		L	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	12674-11-2	AROCLOR 1016	1.8	UJ	0.35	1.8	ug/kg		UJ		L	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8082	2010-11-12		3550B	DE009	4.8	1	6453	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	100-01-6	4-NITROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C	2010-11-18		3550B	DE009	4.8	1	6454	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C</																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	8270C SI	2010-11-23		3550B	DE009	4.8	1	6455	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	9045M	2010-11-05		Gen Prep	DE009	4.8	1	6456	pH	PH	8.13		0.0100	0.0100	pH unit					MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132735	ASTM D1	2010-11-05		Gen Prep	DE009	4.8	1	6457	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6346574.968	1906570.724
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	160.3M	2010-11-11		Gen Prep	DE009	11	1	6458	MOIST	MOISTURE	11	U	0.50	11.0	%	U		U	B	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	300.0	2010-11-20		METHOD	DE009	11	1	6459	16984-48-8	FLUORIDE	8.9		0.90	1.1	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	314.0	2010-11-21		METHOD	DE009	11	1	6460	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-14	TOT	3050B	DE009	11	5	6461	7440-32-6	TITANIUM	1210	J	2.07	5.45	mg/kg	J		J	E	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-14	TOT	3050B	DE009	11	5	6461	7440-42-8	BORON	27.3	U	4.85	27.3	mg/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-15	TOT	3050B	DE009	11	1	6462	7723-14-0	PHOSPHORUS	153		0.611	10.9	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-15	TOT	3050B	DE009	11	1	6463	7439-89-6	IRON	28700		5.14	21.8	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-15	TOT	3050B	DE009	11	1	6463	7440-23-5	SODIUM	711		40.7	109	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7429-90-5	ALUMINUM	30700		5.49	21.8	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7439-93-2	LITHIUM	30.2		2.24	2.2	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7439-95-4	MAGNESIUM	5600		0.277	10.9	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7439-96-5	MANGANESE	274		0.0851	0.545	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7440-09-7	POTASSIUM	2360	J	19.6	54.5	mg/kg	J		J	Q	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7440-24-6	STRONTIUM	38.8		0.0676	0.545	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7440-67-7	Zirconium	5.98		0.916	5.45	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6010B	2010-11-13	TOT	3050B	DE009	11	1	6464	7440-70-2	CALCIUM	4820		6.69	21.8	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-13	TOT	3050B	DE009	11	2	6465	7440-41-7	BERYLLIUM	0.827		0.0178	0.111	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-12	TOT	3050B	DE009	11	2	6466	7782-49-2	SELENIUM	0.445	U	0.0445	0.445	mg/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-13	TOT	3050B	DE009	11	2	6467	7439-98-7	MOLYBDENUM	0.198		0.0556	0.111	mg/kg					MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-12	TOT	3050B	DE009	11	2	6468	7440-39-3	BARIUM	135	J	0.120	0.445	mg/kg	J		J	*#	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-12	TOT	3050B	DE009	11	2	6469	7439-92-1	LEAD	10.5	J	0.0116	0.222	mg/kg	J		J	Q, *#	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	6020	2010-11-12	TOT	3050B	DE009	11	2	6469	7440-02-0	NICKEL	21.4		0.111	0.4									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	591-78-6	2-HEXANONE	7.3	U	1.5	7.3	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	67-64-1	ACETONE	7.3	U	6.1	7.3	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-00-3	CHLOROETHANE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	78-93-3	2-BUTANONE (MEK)	7.3	U	1.1	7.3	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8260B	2010-11-11		5035	DE009	11	0.81	6474	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C	2010-11-18		3550B	DE009	11	1	6476	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132736	8270C SI	2010-11-23		3550B	DE009	11	1	6477	90-12-0	1-METHYLNAPHTHALENE	1.												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8082	2010-12-01		3550B	DE013	10.3	1	6558	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8260B	2010-11-15		5035	DE013	10.3	0.88	6559	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE013	10.3	1	6561	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137487	8270C	2010-12-01		3550B	DE0																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8015M	2010-12-14		Gen Prep	DE033		1	17627	57-55-6	Propylene glycol	100	U	10	100	mg/l		U			MDL	PQL		
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6010B	2010-11-20	TOT	3050B	DE013	10.8	1	6614	7440-31-5	TIN	2.53	J	1.12	11.2	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6010B	2010-11-20	TOT	3050B	DE013	10.8	1	6614	7440-42-8	BORON	7.57		0.998	5.61	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6010B	2010-11-20	TOT	3050B	DE013	10.8	1	6614	7440-67-7	Zirconium	4.29	J	0.942	5.61	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6010B	2010-11-20	TOT	3050B	DE013	10.8	1	6614	7440-70-2	CALCIUM	2820	J	6.87	22.4	mg/kg	J		J	E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6010B	2010-11-20	TOT	3050B	DE013	10.8	1	6614	7723-14-0	PHOSPHORUS	118		0.628	11.2	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6615	7782-49-2	SELENIUM	0.0697	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6616	7439-98-7	MOLYBDENUM	0.451	J	0.0539	0.108	mg/kg	J		J	E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6617	7440-39-3	BARIUM	156	J	0.116	0.431	mg/kg	J		J	E, *#	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-22	TOT	3050B	DE013	10.8	2	6618	7440-62-2	VANADIUM	35.3		0.0239	0.109	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7439-92-1	LEAD	8.18	J	0.0112	0.216	mg/kg	J		J	Q, *#	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-02-0	NICKEL	15	J	0.108	0.431	mg/kg	J		J	Q, E, *#	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-22-4	SILVER	0.056	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-28-0	THALLIUM	0.396		0.0323	0.108	mg/kg					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-36-0	ANTIMONY	0.216	UJ	0.0647	0.216	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-38-2	ARSENIC	6.44	J	0.0647	0.431	mg/kg	J		J	Q, E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-41-7	BERYLLIUM	0.987	J	0.0172	0.108	mg/kg	J		J	Q, E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-43-9	CADMIUM	0.108	U	0.0388	0.108	mg/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-47-3	CHROMIUM	27.7	J	0.129	0.431	mg/kg	J		J	Q	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-48-4	COBALT	12.2	J	0.0216	0.108	mg/kg	J		J	*#	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-50-8	COPPER	9.84	J	0.0711	0.431	mg/kg	J		J	Q, *#	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	6020	2010-11-19	TOT	3050B	DE013	10.8	2	6619	7440-66-6	ZINC	59.8	J	0.604	3.23	mg/kg	J		J	E	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	7199	2010-11-22		3060A	DE013	10.8	1	6620	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	7471A	2010-11-16	TOT	METHOD	DE013	10.8	1	6621	7439-97-6	MERCURY	0.0091	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8082	2010-12-01		3550B	DE013	10.8	1	6622	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C	2010-12-01		3550B	DE013	10.8	1	6623	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C	2010-12-01		3550B	DE013	10.8	1	6623	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C	2010-12-01		3550B	DE013	10.8	1	6623	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C	2010-12-01		3550B	DE013	10.8	1	6623	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6623	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	117-84-0	Di-n-octylphthalate	9.7	J	6.7	20	ug/kg	J	U	J	Z	MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	8270C SI	2010-12-01		3550B	DE013	10.8	1	6624	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	9045M	2010-11-11		Gen Prep	DE013	10.8	1	6625	pH	PH	7.22		0.0100	0.0100	pH unit					MDL	PQL	6346283.17	1906949.915
SL-103-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137491	ASTM D1	2010-11-11		Gen Prep	DE013	10.8	1	6626	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6346283.17	1906949.915
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	160.3M	2010-11-18		Gen Prep	DE013	11.1	1	6627	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	300.0	2010-11-23		METHOD	DE013	11.1	1	6628	16984-48-8	FLUORIDE	11.5	J	0.90	1.1	mg/kg	J		J	E	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	314.0	2010-11-23		METHOD	DE013	11.1	1	6629	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-21	TOT	3050B	DE013	11.1	2	6630	7439-89-6	IRON	32100			10.4	44.1	mg/kg			MDL	PQL	6346351.612	1906890.426	
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-23	TOT	3050B	DE013	11.1	2	6631	7440-32-6	TITANIUM	1070		0.846	2.23	mg/kg					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7429-90-5	ALUMINUM	32300		5.55	22.1	mg/kg					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7439-93-2	LITHIUM	28.7		0.24	2.2	mg/kg					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7439-95-4	MAGNESIUM	6270		2.80	11.0	mg/kg					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7439-96-5	MANGANESE	211	J	0.0860	0.551	mg/kg	J		J	Q	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7440-09-7	POTASSIUM	2640	J	19.9	55.1	mg/kg	J		J	Q	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7440-23-5	SODIUM	472	J	41.1	110	mg/kg	J		J	Q	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7440-24-6	STRONTIUM	51.5		0.0684	0.551	mg/kg					MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	6010B	2010-11-20	TOT	3050B	DE013	11.1	1	6632	7440-31-5	TIN	2.68	J	1.10	11.0	mg/kg	J	J	J	Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8260B	2010-11-15		5035	DE013	11.1	0.96	6641	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346351.612	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C	2010-12-01		3550B	DE013	11.1	1	6643	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	117-84-0	Di-n-octylphthalate	13	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483	8270C SI	2010-11-30		3550B	DE013	11.1	1	6644	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137483																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	6020	2010-11-19	TOT	3050B	DE013	12.8	2	6656	7440-43-9	CADMIUM	0.196		0.0413	0.115	mg/kg	J				MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	6020	2010-11-19	TOT	3050B	DE013	12.8	2	6656	7440-47-3	CHROMIUM	35.6	J	0.138	0.459	mg/kg	J		J	Q	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	6020	2010-11-19	TOT	3050B	DE013	12.8	2	6656	7440-48-4	COBALT	8.64	J	0.0229	0.115	mg/kg	J		J	*#	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	6020	2010-11-19	TOT	3050B	DE013	12.8	2	6656	7440-50-8	COPPER	21.6	J	0.0757	0.459	mg/kg	J		J	Q, *#	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	6020	2010-11-19	TOT	3050B	DE013	12.8	2	6656	7440-66-6	ZINC	81	J	0.642	3.44	mg/kg	J		J	E	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	7199	2010-11-22		3060A	DE013	12.8	1	6657	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	7471A	2010-11-16	TOT	METHOD	DE013	12.8	1	6658	7439-97-6	MERCURY	0.018	J	0.0031	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	11141-16-5	AROCLOR 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8082	2010-12-01		3550B	DE013	12.8	1	6659	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-110-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137484	8270C	2010-12-01		3550B	DE013	12.8	1	6660	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346351.612	1906890.426
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	135-98-8	SEC-BUTYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	142-28-9	1,3-DICHLOROPROPANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	156-59-2	CIS-1,2-DICHLOROETHENE	3.8	U	0.18	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.8	U	0.20	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	179601-23-1	m,p-Xylene	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	591-78-6	2-HEXANONE	7.5	U	1.5	7.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	67-64-1	ACETONE	7.5	U	6.3	7.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8260B	2010-11-15		5035	DE013	12.1	0.83	6678	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346417.099	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C	2010-12-01		3550B	DE013	12.1	1	6680	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11-30		3550B	DE013	12.1	1	6681	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11-30		3550B	DE013	12.1	1	6681	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11-30		3550B	DE013	12.1	1	6681	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11-30		3550B	DE013	12.1	1	6681	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11-30		3550B	DE013	12.1	1	6681	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-4.0-5.0	2010-11-10	N	4	5	ft bgs	SO	5C		6137485	8270C SI	2010-11																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6693	7440-39-3	BARIUM	133	J	0.115	0.427	mg/kg	J		J	E, *#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-22	TOT	3050B	DE013	6.3	2	6694	7440-62-2	VANADIUM	36.9		0.0235	0.107	mg/kg					MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7439-92-1	LEAD	5.58	J	0.0111	0.213	mg/kg	J		J	Q, *#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-02-0	NICKEL	30.4	J	0.107	0.427	mg/kg	J		J	Q, E, *#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-22-4	SILVER	0.0222	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-28-0	THALLIUM	0.302		0.0320	0.107	mg/kg					MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-36-0	ANTIMONY	0.213	UJ	0.0640	0.213	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-38-2	ARSENIC	7.65	J	0.0640	0.427	mg/kg	J		J	Q, E	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-41-7	BERYLLIUM	0.604	J	0.0171	0.107	mg/kg	J		J	Q, E	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-43-9	CADMIUM	0.669		0.0384	0.107	mg/kg					MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-47-3	CHROMIUM	19.6	J	0.128	0.427	mg/kg	J		J	Q	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-48-4	COBALT	8.27	J	0.0213	0.107	mg/kg	J		J	*#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-50-8	COPPER	12.9	J	0.0704	0.427	mg/kg	J		J	Q, *#	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	6020	2010-11-19	TOT	3050B	DE013	6.3	2	6695	7440-66-6	ZINC	53.4	J	0.598	3.20	mg/kg	J		J	E	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	7199	2010-11-22		3060A	DE013	6.3	1	6696	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	7471A	2010-11-16	TOT	METHOD	DE013	6.3	1	6697	7439-97-6	MERCURY	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11097-69-1	AROCLOR 1254	0.75	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	11141-16-5	AROCLOR 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8082	2010-12-01		3550B	DE013	6.3	1	6698	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C	2010-12-01		3550B	DE013	6.3	1	6699	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	63464	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.71	1.8	ug/kg					MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	50-32-8	BENZO(A)PYRENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	56-55-3	BENZO(A)ANTHRACENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	8270C SI	2010-11-30		3550B	DE013	6.3	1	6700	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	9045M	2010-11-11		Gen Prep	DE013	6.3	1	6701	pH	PH	8.22		0.0100	0.0100	pH unit					MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137486	ASTM D1	2010-11-11		Gen Prep	DE013	6.3	1	6702	REDOX	Oxidation Reduction Potential	442		10.0	10.0	mv					MDL	PQL	6346417.099	1906894.799
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	300.0	2010-11-18		Gen Prep	DE014		1	6714	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	314.0	2010-11-19		Gen Prep	DE014		1	6715	14797-73-0	PERCHLORATE	2	U	0.70	2.0	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT		DE014		1	6716	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6010B	2010-11-16	TOT	3005A	DE014		1	6716	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6718	7439-98-7	MOLYBDENUM	0.0005	U	0.00025	0.00050	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6719	7440-39-3	BARIUM	0.0006	J	0.00038	0.0020	mg/l	J	J	J	Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7439-92-1	LEAD	5.7E-05	J	0.000052	0.0010	mg/l	J	J	J	Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	6020	2010-11-17	TOT	3020A	DE014		1	6720	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB		</																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	179601-23-1	m,p-Xylene	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	541-73-1	1,3-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	563-58-6	1,1-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	591-78-6	2-HEXANONE	10	U	3	10	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	630-20-6	1,1,1,2-Tetrachloroethane	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	67-64-1	ACETONE	20	U	6	20	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	67-66-3	CHLOROFORM	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	71-43-2	BENZENE	5	U	0.5	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	74-83-9	BROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	74-87-3	CHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	74-97-5	BROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-00-3	CHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-25-2	BROMOFORM	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-35-4	1,1-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	2	10	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	78-93-3	2-BUTANONE (MEK)	10	U	3	10	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	87-61-6	1,2,3-TRICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	87-68-3	HEXACHLOROBUTADIENE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	95-47-6	O-XYLENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	95-50-1	1,2-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	96-18-4	1,2,3-TRICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	98-82-8	ISOPROPYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B	2010-11-15		5030B	DE014		1	6724	99-87-6	P-ISOPROPYLTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8260B SIN	2010-11-13		5030B	DE014		1	6725	123-91-1	1,4-DIOXANE	2	U	0.5	2.0	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	100-02-7	4-NITROPHENOL	29	U	10	29	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014	</																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	91-94-1	3,3'-DICHLORO BENZIDINE	5	U	2	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	92-87-5	BENZIDINE	59	U	20	59	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	95-50-1	1,2-DICHLORO BENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C	2010-11-17		3510C	DE014		1	6726	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.2	J	0.048	0.97	ug/l	J	J	J	Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	117-84-0	Di-n-octylphthalate	0.97	UJ	0.048	0.97	ug/l	UJ	U	UJ	L	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	120-12-7	ANTHRACENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	129-00-0	PYRENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	131-11-3	Dimethylphthalate	0.97	U	0.048	0.97	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	191-24-2	BENZO(G,H,I)PERYLENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	193-39-5	INDENO(1,2,3-CD)PYRENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	205-99-2	BENZO(B)FLUORANTHENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	206-44-0	FLUORANTHENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	207-08-9	BENZO(K)FLUORANTHENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	208-96-8	ACENAPHTHYLENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	218-01-9	CHRYSENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	50-32-8	BENZO(A)PYRENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	53-70-3	DIBENZO(A,H)ANTHRACENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	56-55-3	BENZO(A)ANTHRACENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	62-75-9	N-NITROSODIMETHYLAMINE	0.048	UJ	0.0097	0.048	ug/l	UJ	U	UJ	L	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	83-32-9	ACENAPHTHENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	84-66-2	Diethylphthalate	0.12	J	0.048	0.97	ug/l	J	J	J	Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	84-74-2	Di-n-butylphthalate	0.23	J	0.048	0.97	ug/l	J	J	J	Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	85-01-8	PHENANTHRENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	85-68-7	Butylbenzylphthalate	0.97	U	0.048	0.97	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	86-73-7	FLUORENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	90-12-0	1-METHYLNAPHTHALENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	91-20-3	NAPHTHALENE	0.058		0.0097	0.048	ug/l					MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138692	8270C SI	2010-11-30		3510C	DE014		1	6727	91-57-6	2-METHYLNAPHTHALENE	0.048	U	0.0097	0.048	ug/l		U			MDL	PQL		
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	160.3M	2010-12-01		Gen Prep	DE020	4.2	1	6868	MOIST	MOISTURE	4.2		0.50	0.50	%					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	300.0	2010-12-06		METHOD	DE020	4.2	1	6869	16984-48-8	FLUORIDE	1.8	J	0.84	1.0	mg/kg	J		J	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	314.0	2010-12-06		METHOD	DE020	4.2	1	6870	14797-73-0	PERCHLORATE	31.3	U	9.4	31.3	ug/kg		U			MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6871	7439-93-2	LITHIUM	22.9	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6871	7440-09-7	POTASSIUM	3140	J	18.6	51.7	mg/kg	J		J	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6871	7440-67-7	Zirconium	3.91	J	0.868	5.17	mg/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	5	6872	7440-32-6	TITANIUM	1220		1.96	5.17	mg/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6873	7429-90-5	ALUMINUM	13600		5.20	20.7	mg/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6873	7439-89-6	IRON	18400		4.87	20.7	mg/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6873	7439-95-4	MAGNESIUM	4670		2.63	10.3	mg/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	6010B	2010-12-02	TOT	3050B	DE020	4.2	1	6873	7439-96-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	72-20-8	ENDRIN	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	72-43-5	METHOXYCHLOR	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	72-54-8	4,4'-DDD	0.47	U	0.47	0.47	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	72-55-9	4,4'-DDE	1	U	1.0	1.0	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	7421-93-4	ENDRIN ALDEHYDE	0.35	U	0.069	0.35	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	76-44-8	HEPTACHLOR	0.17	U	0.063	0.17	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	8001-35-2	TOXAPHENE	6.9	U	2.3	6.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8081A	2010-11-28		3550B	DE020	4.2	1	6881	959-98-8	ENDOSULFAN I	0.17	U	0.046	0.17	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11096-82-5	AROCLOR 1260	12		1.7	8.9	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11097-69-1	AROCLOR 1254	13		1.7	8.9	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11100-14-4	Aroclor 1268	8.9	U	1.7	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11104-28-2	AROCLOR 1221	8.9	U	2.6	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11126-42-4	Aroclor 5460	37		5.2	17	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	11141-16-5	AROCLOR 1232	8.9	U	2.7	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	12642-23-8	Aroclor 5442	17	U	5.2	17	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	12672-29-6	AROCLOR 1248	8.9	U	1.7	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	12674-11-2	AROCLOR 1016	8.9	U	1.7	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	37324-23-5	Aroclor 1262	8.9	U	1.7	8.9	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	53469-21-9	AROCLOR 1242	8.9	U	2.6	8.9	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8082	2010-12-02		3550B	DE020	4.2	5	6882	63496-31-1	Aroclor 5432	17	U	5.2	17	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	120-36-5	DICHLOROPROP	1.8	UJ	0.84	1.8	ug/kg		UJ	U	UJ	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	1918-00-9	DICAMBA	1.3	U	0.42	1.3	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	75-99-0	DALAPON	4.6	R	4.6	9.4	ug/kg		R	U	R	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	88-85-7	DINOSEB	0.84	R	0.84	2.5	ug/kg		R	U	R	L	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	93-65-2	MCPP	260	U	82	260	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.078	0.18	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	93-76-5	2,4,5-T	0.18	U	0.086	0.18	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	94-74-6	MCPA	600		79	260	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	94-75-7	2,4-D	3.8	U	1.3	3.8	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8151A	2010-12-01		3550B	DE020	4.2	1	6883	94-82-6	2,4-DB	4.1		0.65	1.8	ug/kg					MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C	2010-12-03		3550B	DE020	4.2	1	6884	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345747.239	1907137.523	
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	120-12-7	ANTHRACENE	0.51	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	129-00-0	PYRENE	7.5	J	0.70	1.7	ug/kg	J		J	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	193-39-5	INDENO(1,2,3-CD)PYRENE	6.1		0.70	1.7	ug/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	205-99-2	BENZO(B)FLUORANTHENE	7.2		0.70	1.7	ug/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	206-44-0	FLUORANTHENE	2.9		0.70	1.7	ug/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	207-08-9	BENZO(K)FLUORANTHENE	11		0.70	1.7	ug/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	208-96-8	ACENAPHTHYLENE	1.2	J	0.35	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	53-70-3	DIBENZO(A,H)ANTHRACENE	5.5	J	0.70	1.7	ug/kg	J		J	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	56-55-3	BENZO(A)ANTHRACENE	3		0.70	1.7	ug/kg					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	62-75-9	N-NITROSODIMETHYLAMINE	1.2	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	84-66-2	Diethylphthalate	19	UJ	6.3	19	ug/kg	UJ	U	UJ	Q	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	85-01-8	PHENANTHRENE	1.6	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	85-68-7	Butylbenzylphthalate	9	J	6.3	19	ug/kg	J	J	J	Q, Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	86-73-7	FLUORENE	1.1	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	90-12-0	1-METHYLNAPHTHALENE	0.84	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	8270C SI	2010-12-06		3550B	DE020	4.2	1	6885	91-57-6	2-METHYLNAPHTHALENE	0.88	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	9045M	2010-11-23		Gen Prep	DE020	4.2	1	6886	pH	PH	8.19		0.0100	0.0100	pH unit					MDL	PQL	6345747.239	1907137.523
SL-042-SA5C-SS-0.0-0.5	2010-11-19	N	0	0.5	ft bgs	SO	5C		6147115	ASTM D1	2010-11-23		Gen Prep	DE020	4.2	1	6887	REDOX	Oxidation Reduction Potential	452		10.0	10.0	mv					MDL	PQL	6345747.239	1907137.523
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	160.3M	2010-12-01		Gen Prep	DE020	10.3	1	6892	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	300.0	2010-12-06		METHOD	DE020	10.3	1	6893	16984-48-8	FLUORIDE	3.5	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	314.0	2010-12-06		METHOD	DE020	10.3	1	6894	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6895	7439-93-2	LITHIUM	32.4	J	0.24	2.1	mg/kg	J		J	*#	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6895	7440-09-7	POTASSIUM	1590	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6895	7440-67-7	Zirconium	3.6	J	0.900	5.36	mg/kg	J	J	J	Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	5	6896	7440-32-6	TITANIUM	1140		2.04	5.36	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7429-90-5	ALUMINUM	24200		5.39	21.4	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7439-89-6	IRON	21400		5.05	21.4	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7439-95-4	MAGNESIUM	4860		2.72	10.7	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7439-96-5	MANGANESE	117		0.0836	0.536	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7440-23-5	SODIUM	377		40.0	107	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7440-24-6	STRONTIUM	53.7		0.0665	0.536	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7440-42-8	BORON	1.42	J	0.954	5.36	mg/kg	J	J	J	Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7440-70-2	CALCIUM	22200		6.57	21.4	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6010B	2010-12-02	TOT	3050B	DE020	10.3	1	6897	7723-14-0	PHOSPHORUS	169		0.600	10.7	mg/kg					MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6020	2010-11-30	TOT	3050B	DE020	10.3	2	6898	7782-49-2	SELENIUM	0.0854	J	0.0437	0.437	mg/kg	J	J	J	Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	6020	2010-11-30	TOT	3050B	DE020																		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg	U	U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-00-3	CHLOROETHANE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147113	8260B	2010-11-24		5035	DE020	10.3	0.87	6906	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6908	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3	1	6909	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		61471113	8270C	2010-12-03		3550B	DE020	10.3																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	6020	2010-11-30	TOT	3050B	DE020	8.7	2	6927	7440-66-6	ZINC	55.3		0.595	3.19	mg/kg					MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	7199	2010-12-07		3060A	DE020	8.7	1	6928	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.22	1.1	mg/kg	J	J	Z	MDL	PQL	6345783.914	1907041.646	
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	7471A	2010-11-29	TOT	METHOD	DE020	8.7	1	6929	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-12-01		3550B	DE020	8.7	1	6930	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-12-01		3550B	DE020	8.7	1	6930	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-12-01		3550B	DE020	8.7	1	6930	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-11-24		METHOD	DE020	8.7	1	6931	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-11-24		METHOD	DE020	8.7	1	6931	67-56-1	METHANOL	330	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015B	2010-11-24		METHOD	DE020	8.7	1	6931	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-01		METHOD	DE020	8.7	1	6932	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-01		METHOD	DE020	8.7	1	6932	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-01		METHOD	DE020	8.7	1	6932	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-02		3550B	DE020	8.7	1	6933	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-02		3550B	DE020	8.7	1	6933	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-02		3550B	DE020	8.7	1	6933	PHCC30C40	EFH (C30-C40)	0.45	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-12-02		3550B	DE020	8.7	1	6933	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8015M	2010-11-22		5035	DE020	8.7	22.48	6934	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8082	2010-12-02		3550B	DE020	8.7	1	6935	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8260B	2010-11-24		5035	DE020	8.7	1.01	6936	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8330A	2010-12-01		8330	DE020	8.7	1	6942	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147114	8330A	2010-12-01		8330	DE020	8.7	1	6942	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7011	7440-47-3	CHROMIUM	25	J	0.125	0.417	mg/kg	J		J	Q	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7011	7440-48-4	COBALT	4.65	J	0.0209	0.104	mg/kg	J		J	*#	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7011	7440-50-8	COPPER	6.85	J	0.0688	0.417	mg/kg	J		J	Q, *#	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7011	7440-66-6	ZINC	44.2	J	0.584	3.13	mg/kg	J		J	E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7012	7782-49-2	SELENIUM	0.188	J	0.0417	0.417	mg/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7013	7439-98-7	MOLYBDENUM	0.514	J	0.0522	0.104	mg/kg	J		J	E	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-19	TOT	3050B	DE014	8.7	2	7014	7440-39-3	BARIUM	94.9	J	0.113	0.417	mg/kg	J		J	E, *#	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	6020	2010-11-22	TOT	3050B	DE014	8.7	2	7015	7440-62-2	VANADIUM	39.1		0.0236	0.107	mg/kg					MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	7199	2010-11-22		3060A	DE014	8.7	1	7016	18540-29-9	HEXAVALENT CHROMIUM	0.33	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	7471A	2010-11-16	TOT	METHOD	DE014	8.7	1	7017	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8082	2010-11-25		3550B	DE014	8.7	1	7018	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	106-46-7	1,4-DICHLOROENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	120-82-1	1,2,4-TRICHLOROENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B	2010-11-15		5035	DE014	8.7	0.94	7019	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8260B SIM	2010-11-16		5035	DE014	8.7	27.78	7020	123-91-1	1,4-DIOXANE	18	U	6.1	18	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	118-74-1	HEXACHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138690	8270C	2010-12-01		3550B	DE014	8.7	1	7021	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		61386																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	160.3M	2010-11-18		Gen Prep	DE014	7.2	1	7027	MOIST	MOISTURE	7.2		0.50	0.50	%					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	300.0	2010-11-24		METHOD	DE014	7.2	1	7028	16984-48-8	FLUORIDE	2.5		0.86	1.1	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	314.0	2010-11-23		METHOD	DE014	7.2	1	7029	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7429-90-5	ALUMINUM	26700		5.37	21.3	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7439-93-2	LITHIUM	27.5		0.23	2.1	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7439-95-4	MAGNESIUM	5910		2.71	10.7	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7439-96-5	MANGANESE	747	J	0.0832	0.533	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-09-7	POTASSIUM	2130	J	19.2	53.3	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-23-5	SODIUM	224	J	39.8	107	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-24-6	STRONTIUM	43.9		0.0661	0.533	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-31-5	TIN	2.63	J	1.07	10.7	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-42-8	BORON	8.56		0.950	5.33	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-67-7	Zirconium	3.83	J	0.896	5.33	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7440-70-2	CALCIUM	3940	J	6.54	21.3	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-20	TOT	3050B	DE014	7.2	1	7030	7723-14-0	PHOSPHORUS	128		0.597	10.7	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-21	TOT	3050B	DE014	7.2	2	7031	7439-89-6	IRON	34300		10.1	42.7	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6010B	2010-11-23	TOT	3050B	DE014	7.2	2	7032	7440-32-6	TITANIUM	1250		0.795	2.09	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7439-92-1	LEAD	7.91	J	0.0109	0.209	mg/kg	J		J	Q, *#	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-02-0	NICKEL	17.4	J	0.105	0.418	mg/kg	J		J	Q, E, *#	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-22-4	SILVER	0.0537	J	0.0126	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-28-0	THALLIUM	0.423		0.0314	0.105	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-36-0	ANTIMONY	0.209	UJ	0.0628	0.209	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-38-2	ARSENIC	5.75	J	0.0628	0.418	mg/kg	J		J	Q, E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-41-7	BERYLLIUM	0.901	J	0.0167	0.105	mg/kg	J		J	Q, E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-43-9	CADMIUM	0.118		0.0377	0.105	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-47-3	CHROMIUM	30.9	J	0.126	0.418	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-48-4	COBALT	7.82	J	0.0209	0.105	mg/kg	J		J	*#	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-50-8	COPPER	13.4	J	0.0690	0.418	mg/kg	J		J	Q, *#	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7033	7440-66-6	ZINC	62.8	J	0.586	3.14	mg/kg	J	J	J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7034	7782-49-2	SELENIUM	0.0606	J	0.0418	0.418	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7035	7439-98-7	MOLYBDENUM	0.376	J	0.0523	0.105	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-19	TOT	3050B	DE014	7.2	2	7036	7440-39-3	BARIUM	180	J	0.113	0.418	mg/kg	J		J	E, *#	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	6020	2010-11-22	TOT	3050B	DE014	7.2	2	7037	7440-62-2	VANADIUM	46.6		0.0230	0.105	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	7199	2010-11-22		3060A	DE014	7.2	1	7038	18540-29-9	HEXAVALENT CHROMIUM	1.2		0.22	1.1	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	7471A	2010-11-16	TOT	METHOD	DE014	7.2	1	7039	7439-97-6	MERCURY	0.0092	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8082	2010-11-25		3550B	DE014	7.2	1	7040	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328</

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	78-93-3	2-BUTANONE (MEK)	8	U	1.2	8.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B	2010-11-15		5035	DE014	7.2	0.93	7041	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8260B SIN	2010-11-16		5035	DE014	7.2	20.87	7042	123-91-1	1,4-DIOXANE	13	U	4.5	13	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C	2010-12-01		3550B	DE014	7.2	1	7043	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	82																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	8270C SI	2010-12-01		3550B	DE014	7.2	1	7044	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	9045M	2010-11-12		Gen Prep	DE014	7.2	1	7045	pH	PH	6.82		0.0100	0.0100	pH unit					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138687	ASTM D1	2010-11-12		Gen Prep	DE014	7.2	1	7046	REDOX	Oxidation Reduction Potential	500		10.0	10.0	mv					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	160.3M	2010-11-18		Gen Prep	DE014	10.6	1	7046	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	300.0	2010-11-24		METHOD	DE014	10.6	1	7048	16984-48-8	FLUORIDE	4.5		0.89	1.1	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	314.0	2010-11-23		METHOD	DE014	10.6	1	7049	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7429-90-5	ALUMINUM	19200		5.63	22.4	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7439-93-2	LITHIUM	28.9		0.25	2.2	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7439-95-4	MAGNESIUM	4780		2.84	11.2	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7439-96-5	MANGANESE	338	J	0.0872	0.559	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-09-7	POTASSIUM	2020	J	20.1	55.9	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-23-5	SODIUM	181	J	41.7	112	mg/kg	J		J	Q	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-24-6	STRONTIUM	33.6		0.0694	0.559	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-31-5	TIN	2.71	J	1.12	11.2	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-42-8	BORON	7.85		0.996	5.59	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-67-7	Zirconium	4.52	J	0.940	5.59	mg/kg	J	J	J	Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7440-70-2	CALCIUM	3400	J	6.86	22.4	mg/kg	J		J	E	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-20	TOT	3050B	DE014	10.6	1	7050	7723-14-0	PHOSPHORUS	242		0.626	11.2	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	6010B	2010-11-21	TOT	3050B	DE014	10.6	2	7051	7439-89-6	IRON	36400		10.5	44.7	mg/kg					MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	39638-32-9	BIS(2-CHLORISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C	2010-12-01		3550B	DE014	10.6	1	7061	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C SI	2010-12-01		3550B	DE014	10.6	1	7062	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C SI	2010-12-01		3550B	DE014	10.6	1	7062	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138688	8270C SI	2010-12-01		3550B	DE014	10.6	1	7062	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-02-0	NICKEL	29.1	J	0.107	0.429	mg/kg	J		J	Q, E, *#	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-22-4	SILVER	0.114		0.0129	0.107	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-28-0	THALLIUM	0.392		0.0322	0.107	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-36-0	ANTIMONY	0.214	UJ	0.0643	0.214	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-38-2	ARSENIC	11.2	J	0.0643	0.429	mg/kg	J		J	Q, E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-41-7	BERYLLIUM	1.3	J	0.0171	0.107	mg/kg	J		J	Q, E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-43-9	CADMIUM	0.172		0.0386	0.107	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-47-3	CHROMIUM	43	J	0.129	0.429	mg/kg	J		J	Q	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-48-4	COBALT	35.1	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-50-8	COPPER	32.5	J	0.0707	0.429	mg/kg	J		J	Q, *#	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7072	7440-66-6	ZINC	89.1	J	0.600	3.22	mg/kg	J		J	E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7073	7782-49-2	SELENIUM	0.0767	J	0.0429	0.429	mg/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-19	TOT	3050B	DE014	6.7	2	7074	7439-98-7	MOLYBDENUM	0.191	J	0.0536	0.107	mg/kg	J		J	E	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-22	TOT	3050B	DE014	6.7	5	7075	7440-39-3	BARIUM	215	J	0.289	1.07	mg/kg	J		J	E, *#	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	6020	2010-11-22	TOT	3050B	DE014	6.7	2	7076	7440-62-2	VANADIUM	45.7		0.0233	0.106	mg/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	7199	2010-11-22		3060A	DE014	6.7	1	7077	18540-29-9	HEXAVALENT CHROMIUM	0.39	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	7471A	2010-11-16	TOT	METHOD	DE014	6.7	1	7078	7439-97-6	MERCURY	0.0209	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8082	2010-11-25		3550B	DE014	6.7	1	7079	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg					MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4																													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B	2010-11-15		5035	DE014	6.7	0.86	7080	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8260B SI	2010-11-16		5035	DE014	6.7	19.72	7081	123-91-1	1,4-DIOXANE	13	U	4.2	13	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C	2010-12-01		3550B	DE014	6.7	1	7082	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346506.255	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C SI	2010-12-01		3550B	DE014	6.7	1	7083	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C SI	2010-12-01		3550B	DE014	6.7	1	7083	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C SI	2010-12-01		3550B	DE014	6.7	1	7083	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C SI	2010-12-01		3550B	DE014	6.7	1	7083	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	8270C SI	2010-12-01		3550B	DE014	6.7	1	7083	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	9045M	2010-11-12		Gen Prep	DE014	6.7	1	7084	pH	PH	7.16		0.0100	0.0100	pH unit					MDL	PQL	6346506.255	1907045.054	
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138689	ASTM D1	2010-11-12		Gen Prep	DE014	6.7	1	7085	REDOX	Oxidation Reduction Potential	518		10.0	10.0	mv					MDL	PQL	6346506.255	1907045.054	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	160.3M	2010-11-18		Gen Prep	DE014	11.1	1	7086	MOIST	MOISTURE	11.1		0.50	0.50	%					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	300.0	2010-11-24		METHOD	DE014	11.1	1	7087	16984-48-8	FLUORIDE	6.9		0.90	1.1	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	314.0	2010-11-23		METHOD	DE014	11.1	1	7088	14797-73-0	PERCHLORATE	33.7	U	10.1	33.7	ug/kg		U			MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7429-90-5	ALUMINUM	33600		5.39	21.4	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7439-93-2	LITHIUM	27.6		0.24	2.1	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7439-95-4	MAGNESIUM	5410		2.72	10.7	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7439-96-5	MANGANESE	189	J	0.0836	0.536	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-09-7	POTASSIUM	2580	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-23-5	SODIUM	605	J	40.0	107	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-24-6	STRONTIUM	39.1		0.0664	0.536	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-31-5	TIN	2.82	J	1.07	10.7	mg/kg	J	J		J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-42-8	BORON	9.8		0.953	5.36	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-67-7	Zirconium	4.75	J	0.900	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7440-70-2	CALCIUM	3360	J	6.57	21.4	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-20	TOT	3050B	DE014	11.1	1	7089	7723-14-0	PHOSPHORUS	129		0.600	10.7	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-21	TOT	3050B	DE014	11.1	2	7090	7439-89-6	IRON	32700		10.1	42.9	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6010B	2010-11-23	TOT	3050B	DE014	11.1	2	7091	7440-32-6	TITANIUM	1540		0.846	2.23	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7439-92-1	LEAD	11.6	J	0.0115	0.221	mg/kg	J		J	Q, *#	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-02-0	NICKEL	17.6	J	0.110	0.441	mg/kg	J		J	Q, E, *#	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-22-4	SILVER	0.0948	J	0.0132	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-28-0	THALLIUM	0.404		0.0331	0.110	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-36-0	ANTIMONY	0.221	UJ	0.0662	0.221	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-38-2	ARSENIC	9.4	J	0.0662	0.441	mg/kg	J		J	Q, E	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-41-7	BERYLLIUM	1.29	J	0.0176	0.110	mg/kg	J		J	Q, E	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-43-9	CADMIUM	0.0613	J	0.0397	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-47-3	CHROMIUM	33	J	0.132	0.441	mg/kg	J		J	Q	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-48-4	COBALT	9.63	J	0.0221	0.110	mg/kg	J		J	*#	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-50-8	COPPER	12.8	J	0.0728	0.441	mg/kg	J		J	Q, *#	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7092	7440-66-6	ZINC	67.1	J	0.618	3.31	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7093	7782-49-2	SELENIUM	0.0705	J	0.0441	0.441	mg/kg	J	J	J	Z	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7094	7439-98-7	MOLYBDENUM	0.606	J	0.0551	0.110	mg/kg	J		J	E	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-19	TOT	3050B	DE014	11.1	2	7095	7440-39-3	BARIUM	176	J	0.119	0.441	mg/kg	J		J	E, *#	MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	6020	2010-11-22	TOT	3050B	DE014	11.1	2	7096	7440-62-2	VANADIUM	55.1		0.0245	0.111	mg/kg					MDL	PQL	6346349.33	1906970.145	
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	7199	2010-11-22																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	591-78-6	2-HEXANONE	8.1	U	1.6	8.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	67-64-1	ACETONE	8.1	U	6.8	8.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B	2010-11-15		5035	DE014	11.1	0.9	7100	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8260B SI	2010-11-16		5035	DE014	11.1	25.72	7201	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138685	8270C	2010-12-01		3550B																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	56-55-3	BENZO(C)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	8270C SI	2010-12-01		3550B	DE014	12	1	7224	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	9045M	2010-11-12		Gen Prep	DE014	12	1	7225	pH	PH	7.05		0.0100	0.0100	pH unit					MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138686	ASTM D1	2010-11-12		Gen Prep	DE014	12	1	7226	REDOX	Oxidation Reduction Potential	498		10.0	10.0	mv					MDL	PQL	6346349.33	1906970.145
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	160.3M	2010-11-24		Gen Prep	DE015	15.6	1	7282	MOIST	MOISTURE	15.6		0.50	0.50	%					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	300.0	2010-11-24		METHOD	DE015	15.6	1	7283	16984-48-8	FLUORIDE	5.2	J	0.95	1.2	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	314.0	2010-11-29		METHOD	DE015	15.6	1	7284	14797-73-0	PERCHLORATE	35.5	U	10.7	35.5	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-23	TOT	3050B	DE015	15.6	2	7285	7440-32-6	TITANIUM	1110		0.858	2.26	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7429-90-5	ALUMINIUM	16900		5.90	23.5	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7439-89-6	IRON	21100		5.53	23.5	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7439-93-2	LITHIUM	20.1		0.26	2.3	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7439-95-4	MAGNESIUM	4450		2.98	11.7	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7439-96-5	MANGANESE	179	J	0.0915	0.587	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-09-7	POTASSIUM	1850	J	21.1	58.7	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-23-5	SODIUM	196	J	43.8	117	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-24-6	STRONTIUM	27.3		0.0727	0.587	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-31-5	TIN	2.45	J	1.17	11.7	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-42-8	BORON	5.88		1.04	5.87	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-67-7	Zirconium	3.25	J	0.985	5.87	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7440-70-2	CALCIUM	2910	J	7.19	23.5	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6010B	2010-11-20	TOT	3050B	DE015	15.6	1	7286	7723-14-0	PHOSPHORUS	186		0.657	11.7	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-19	TOT	3050B	DE015	15.6	2	7287	7782-49-2	SELENIUM	0.0655	J	0.0474	0.474	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-19	TOT	3050B	DE015	15.6	2	7288	7439-98-7	MOLYBDENUM	0.386	J	0.0592	0.118	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-19	TOT	3050B	DE015	15.6	2	7289	7440-39-3	BARIUM	107	J	0.128	0.474	mg/kg	J		J	E, *#	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-22	TOT	3050B	DE015	15.6	2	7290	7440-62-2	VANADIUM	44.5		0.0261	0.118	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-19	TOT	3050B	DE015	15.6	2	7291	7439-92-1	LEAD	6.43	J	0.0123	0.237	mg/kg	J		J	Q, *#	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	6020	2010-11-19	TOT	3050B	DE015	15.6	2																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	541-73-1	1,3-DICHLOROENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	67-64-1	ACETONE	7.8	U	6.6	7.8	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	74-83-9	BROMOMETHANE	3.9	U	0.25	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-00-3	CHLOROETHANE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8260B	2010-11-17		5035	DE015	15.6	0.83	7295	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	634610	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	87-68-3	HEXACHLOROBTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	91-94-1	3,3'-DICHLORO BENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	95-50-1	1,2-DICHLORO BENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C	2010-12-01		3550B	DE015	15.6	1	7297	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	120-12-7	ANTHRACENE	1	J	0.39	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	129-00-0	PYRENE	25		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	131-11-3	Dimethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	191-24-2	BENZO(G,H,I)PERYLENE	11		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	193-39-5	INDENO(1,2,3-CD)PYRENE	9.8		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	205-99-2	BENZO(B)FLUORANTHENE	24		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	206-44-0	FLUORANTHENE	24		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	207-08-9	BENZO(K)FLUORANTHENE	13		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	218-01-9	CHRYSENE	17		0.39	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	50-32-8	BENZO(A)PYRENE	20		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	53-70-3	DIBENZO(A,H)ANTHRACENE	2.7		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	56-55-3	BENZO(A)ANTHRACENE	17		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	85-01-8	PHENANTHRENE	3.1		0.79	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140329	8270C SI	2010-12-01		3550B	DE015	15.6	1	7298	91-57-6	2-METHYLN													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015B	2010-12-01		3550B	DE021	8.5	1	7472	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015B	2010-11-24		METHOD	DE021	8.5	1	7473	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015B	2010-11-24		METHOD	DE021	8.5	1	7473	67-56-1	METHANOL	270	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015B	2010-11-24		METHOD	DE021	8.5	1	7473	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-01		METHOD	DE021	8.5	1	7474	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-01		METHOD	DE021	8.5	1	7474	111-46-6	DIETHYLENE GLYCOL	14	U	6.6	14	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-01		METHOD	DE021	8.5	1	7474	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-04		3550B	DE021	8.5	1	7475	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-04		3550B	DE021	8.5	1	7475	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-04		3550B	DE021	8.5	1	7475	PHCC21C30	EFH (C21-C30)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-04		3550B	DE021	8.5	1	7475	PHCC30C40	EFH (C30-C40)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-04		3550B	DE021	8.5	1	7475	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8015M	2010-12-01		5035	DE021	8.5	23.36	7476	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11096-82-5	AROCLOR 1260	0.88	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11097-69-1	AROCLOR 1254	0.94	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11126-42-4	Aroclor 5460	2.8	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8082	2010-12-02		3550B	DE021	8.5	1	7477	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	108-90-7	CHLOROBENZENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.64	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.30	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B	2010-11-24		5035	DE021	8.5	0.84	7478	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8260B SI	2010-11-24		5035	DE021	8.5	19.81	7479	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	36	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C	2010-12-03		3550B	DE021	8.5	1	7480	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		614849																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8270C SI	2010-12-03		3550B	DE021	8.5	1	7481	91-57-6	2-METHYLNAPHTHALENE	0.86	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8315A	2010-11-29		METHOD	DE021	8.5	1	7482	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8315M	2010-11-25		Gen Prep	DE021	8.5	1	7483	302-01-2	Hydrazine	2.2	U	0.55	2.2	ng/g		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8315M	2010-11-25		Gen Prep	DE021	8.5	1	7483	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8315M	2010-11-25		Gen Prep	DE021	8.5	1	7483	60-34-4	Monomethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	8330A	2010-12-02		8330	DE021	8.5	1	7484	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	9012B	2010-12-03		METHOD	DE021	8.5	1	7485	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	9045M	2010-11-23		Gen Prep	DE021	8.5	1	7486	pH	PH	8.49		0.0100	0.0100	pH unit					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148497	ASTM D1	2010-11-23		Gen Prep	DE021	8.5	1	7487	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	160.3M	2010-12-08		Gen Prep	DE021	11.5	1	7494	MOIST	MOISTURE	11.5		0.50	0.50	%					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	1625C	2010-12-21		3546	DE021	11.5	1	7495	62-75-9	N-NITROSODIMETHYLAMINE	109	U	18.8	109	ng/kg	U		U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	300.0	2010-12-08		METHOD	DE021	11.5	1	7496	14797-55-8	Nitrate-NO3	3.9		0.90	1.7	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	300.0	2010-12-08		METHOD	DE021	11.5	1	7496	16984-48-8	FLUORIDE	3.2		0.90	1.1	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	314.0	2010-12-06		METHOD	DE021	11.5	1	7497	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	5	7498	1440-32-6	TITANIUM	1370		2.08	5.49	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7499	7439-93-2	LITHIUM	25.4	J	0.24	2.2	mg/kg	J		J	*#	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7499	7440-09-7	POTASSIUM	1450	J	19.7	54.9	mg/kg	J		J	Q	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7499	7440-67-7	Zirconium	3.44	J	0.922	5.49	mg/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7429-90-5	ALUMINUM	26800		5.52	21.9	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7439-89-6	IRON	22600		5.17	21.9	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7439-95-4	MAGNESIUM	4900		2.79	11.0	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7439-96-5	MANGANESE	295		0.0856	0.549	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7440-23-5	SODIUM	143		40.9	110	mg/kg					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	6010B	2010-12-02	TOT	3050B	DE021	11.5	1	7500	7440-24-6	STRONTIUM	25.8		0.										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8082	2010-12-03		3550B	DE021	11.5	1	7511	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	39	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8270C	2010-12-03		3550B	DE021	11.5	1	7512	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345655.091	1907025.8

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8315M	2010-11-25		Gen Prep	DE021	11.5	1	7515	60-34-4	Monomethyl Hydrazine	5.6	U	2.3	5.6	ng/g		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	8330A	2010-12-02		8330	DE021	11.5	1	7516	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	9012B	2010-12-03		METHOD	DE021	11.5	1	7517	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	9045M	2010-11-23		Gen Prep	DE021	11.5	1	7518	pH	PH	7.22		0.0100	0.0100	pH unit					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-9.0-10.0	2010-11-22	N	9	10	ft bgs	SO	5C		6148498	ASTM D1	2010-11-23		Gen Prep	DE021	11.5	1	7519	REDOX	Oxidation Reduction Potential	566		10.0	10.0	mv					MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	160.3M	2010-12-08		Gen Prep	DE021	6.3	1	7520	MOIST	MOISTURE	6.3		0.50	0.50	%					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	1625C	2010-12-21		3546	DE021	6.3	1	7521	62-75-9	N-NITROSODIMETHYLAMINE	38.4	U	17.8	38.4	ng/kg	U		U	B	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	300.0	2010-12-08		METHOD	DE021	6.3	1	7522	14797-55-8	Nitrate-NO3	1.3	J	0.85	1.6	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	300.0	2010-12-08		METHOD	DE021	6.3	1	7522	16984-48-8	FLUORIDE	5.2		0.85	1.1	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	314.0	2010-12-07		METHOD	DE021	6.3	1	7523	14797-73-0	PERCHLORATE	32	U	9.6	32.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7524	7439-93-2	LITHIUM	26.3	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7524	7440-09-7	POTASSIUM	1640	J	18.7	51.8	mg/kg	J		J	Q	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7524	7440-67-7	Zirconium	3.6	J	0.870	5.18	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	5	7525	7440-32-6	TITANIUM	1210		1.97	5.18	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7429-90-5	ALUMINUM	21400		5.21	20.7	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7439-89-6	IRON	25100		4.88	20.7	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7439-95-4	MAGNESIUM	5060		2.63	10.4	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7439-96-5	MANGANESE	210		0.0808	0.518	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7440-23-5	SODIUM	405		38.6	104	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7440-24-6	STRONTIUM	26.8		0.0642	0.518	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7440-42-8	BORON	1.39	J	0.922	5.18	mg/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7440-70-2	CALCIUM	2680		6.35	20.7	mg/kg					MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	6010B	2010-12-02	TOT	3050B	DE021	6.3	1	7526	7723-14														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8082	2010-12-03		3550B	DE021	6.3	1	7538	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8082	2010-12-03		3550B	DE021	6.3	1	7538	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8082	2010-12-03		3550B	DE021	6.3	1	7538	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8082	2010-12-03		3550B	DE021	6.3	1	7538	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	127-18-4	TETRACHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8260B	2010-11-24		5035	DE021	6.3	0.93	7539	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	29	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C	2010-12-03		3550B	DE021	6.3	1	7541	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C SI	2010-12-03		3550B	DE021	6.3	1	7542	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C SI	2010-12-03		3550B	DE021	6.3	1	7542	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345670.235	1906982.104
SL-053-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148499	8270C SI	2010-12-03		3550B																			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8270C	2010-12-03		3550B	DE021	7.2	1	7572	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	8330A	2010-12-02		8330	DE021	7.2	1	7576	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	9012B	2010-12-03		METHOD	DE021	7.2	1	7577	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	9045M	2010-11-23		Gen Prep	DE021	7.2	1	7578	pH	PH	8.27		0.0100	0.0100	pH unit					MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148500	ASTM D1	2010-11-23		Gen Prep	DE021	7.2	1	7579	REDOX	Oxidation Reduction Potential	473		10.0	10.0	mv					MDL	PQL	6345663.758	1906910.603
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	160.3M	2010-12-01		Gen Prep	DE021	9.6	1	7581	MOIST	MOISTURE	9.6		0.50	0.50	%					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	300.0	2010-12-08		METHOD	DE021	9.6	1	7582	16984-48-8	FLUORIDE	17.9		0.88	1.1	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	314.0	2010-12-07		METHOD	DE021	9.6	1	7583	14797-73-0	PERCHLORATE	33.2		10	33.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7584	7439-93-2	LITHIUM	27.1	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7584	7440-09-7	POTASSIUM	2300	J	19.1	53.2	mg/kg	J		J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7584	7440-67-7	Zirconium	5.82		0.893	5.32	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	5	7585	7439-89-6	IRON	30100		25.0	106	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	5	7585	7440-32-6	TITANIUM	1400		2.02	5.32	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7429-90-5	ALUMINUM	25500		5.35	21.3	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7439-95-4	MAGNESIUM	5950		2.70	10.6	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7439-96-5	MANGANESE	232		0.0830	0.532	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7440-23-5	SODIUM	713		39.7	106	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7440-24-6	STRONTIUM	37.8		0.0659	0.532	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7440-42-8	BORON	3.09	J	0.947	5.32	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7440-70-2	CALCIUM	5170		6.52	21.3	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6010B	2010-12-02	TOT	3050B	DE021	9.6	1	7586	7723-14-0	PHOSPHORUS	123		0.596	10.6	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7587	7782-49-2	SELENIUM	0.0726	J	0.0430	0.430	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7588	7439-98-7	MOLYBDENUM	0.339		0.0537	0.107	mg/kg					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	5	7589	7440-39-3	BARIUM	201	J	0.290	1.07	mg/kg	J		J	E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7439-92-1	LEAD	10.1	J	0.0112	0.215	mg/kg	J		J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7440-02-0	NICKEL	17.9	J	0.107	0.430	mg/kg	J		J	Q, E	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7440-22-4	SILVER	0.027	J	0.0129	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7440-28-0	THALLIUM	0.384	J	0.0322	0.107	mg/kg	J	J	J	Q	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7440-36-0	ANTIMONY	0.215	UJ	0.0644	0.215	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	6020	2010-11-30	TOT	3050B	DE021	9.6	2	7590	7440-38-2	ARSENIC	8.8												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-00-3	CHLOROETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-25-2	BROMOFORM	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.40	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8260B	2010-11-24		5035	DE021	9.6	0.94	7595	95-49-8	2-CHLOROTOLUENE	4.2	U	0.14	4.2	ug/kg								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	87-68-3	HEXACHLOROBTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C	2010-12-03		3550B	DE021	9.6	1	7597	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	8270C SI	2010-12-03		3550B	DE021	9.6	1	7598	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	9045M	2010-11-23		Gen Prep	DE021	9.6	1	7599	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148501	ASTM D1	2010-11-23		Gen Prep	DE021	9.6	1	7600	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6345690.803	1906838.113
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5																								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	12642-23-8	Aroclor 5442	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	53469-21-9	AROCLOR 1242	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8082	2010-12-03		3550B	DE022	4.4	1	7623	63496-31-1	Aroclor 5432	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	J	17	350	ug/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	120-82-1	1,2,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149361	8270C	2010-12-03		3550B	DE022	4.4	1	7624	78-59-1	ISOPHORONE	170	U	17	17									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-12-01		3510C	DE022		1	7630	84-15-1	O-TERPHENYL	0.25	U	0.080	0.25	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-12-01		3510C	DE022		1	7630	92-06-8	m-Terphenyl	0.25	U	0.080	0.25	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-12-01		3510C	DE022		1	7630	92-94-4	p-Terphenyl	0.25	U	0.080	0.25	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-11-29		Gen Prep	DE022		1	7631	64-17-5	ETHANOL	1000	U	200	1000	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-11-29		Gen Prep	DE022		1	7631	67-56-1	METHANOL	1000	U	200	1000	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015B	2010-11-29		Gen Prep	DE022		1	7631	67-63-0	Isopropanol	1000	U	200	1000	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-11-30		Gen Prep	DE022		1	7632	107-21-1	ETHYLENE GLYCOL	100	U	10	100	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-11-30		Gen Prep	DE022		1	7632	111-46-6	DIETHYLENE GLYCOL	100	U	10	100	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-11-30		Gen Prep	DE022		1	7632	57-55-6	Propylene glycol	100	U	10	100	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-12-04		3510C	DE022		1	7633	PHCC12C14	EFH (C12-C14)	0.6	U	0.10	0.60	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-12-04		3510C	DE022		1	7633	PHCC15C20	EFH (C15-C20)	0.6	U	0.10	0.60	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-12-04		3510C	DE022		1	7633	PHCC21C30	EFH (C21-C30)	0.6	U	0.10	0.60	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-12-04		3510C	DE022		1	7633	PHCC30C40	EFH (C30-C40)	0.6	U	0.10	0.60	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-12-04		3510C	DE022		1	7633	PHCC8C11	EFH (C8-C11)	0.6	U	0.10	0.60	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8015M	2010-11-30		5030B	DE022		1	7634	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	50	U	20	50	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	100-41-4	ETHYLBENZENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	100-42-5	STYRENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	106-93-4	1,2-Dibromoethane (EDB)	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	U	3	10	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	108-67-8	1,3,5-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	108-86-1	BROMOBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	108-88-3	TOLUENE	5	U	0.7	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	108-90-7	CHLOROBENZENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	127-18-4	TETRACHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	135-98-8	SEC-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.5	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	179601-23-1	m,p-Xylene	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	563-58-6	1,1-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	591-78-6	2-HEXANONE	10	U	3	10	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	630-20-6	1,1,1,2-Tetrachloroethane	5	U	1	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	67-64-1	ACETONE	20	U	6	20	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B	2010-12-02		5030B	DE022		1	7635	67-66-3	CHLOROFORM	5	U	0.8	5	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ																										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8260B SI	2010-12-01		5030B	DE022		1	7636	123-91-1	1,4-DIOXANE	2	U	0.5	2.0	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8315A	2010-11-29		METHOD	DE022		1	7637	50-00-0	FORMALDEHYDE	50	U	10	50	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8315M	2010-11-25		Gen Prep	DE022		1	7638	302-01-2	Hydrazine	0.1	U	0.050	0.10	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8315M	2010-11-25		Gen Prep	DE022		1	7638	57-14-7	Unsymmetrical Dimethyl Hydrazine	0.5	U	0.25	0.50	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8315M	2010-11-25		Gen Prep	DE022		1	7638	60-34-4	Monomethyl Hydrazine	0.5	U	0.25	0.50	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	118-96-7	2,4,6-TRINITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	121-14-2	2,4-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	121-82-4	RDX	2.9	J	0.20	0.60	ug/l	J		J	S	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	0.6	U	0.30	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	2691-41-0	HMX	2	U	0.65	2.0	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	479-45-8	Tetryl	0.6	U	0.40	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	55-63-0	Nitroglycerin	15	U	5.2	15	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	59229-75-3	2,6-Diamino-4-nitrotoluene	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	606-20-2	2,6-DINITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	78-11-5	PETN	18	U	6.0	18	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	88-72-2	2-NITROTOLUENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	98-95-3	NITROBENZENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	99-08-1	3-NITROTOLUENE	1.2	U	0.40	1.2	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	99-35-4	1,3,5-TRINITROBENZENE	0.6	U	0.20	0.60	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	99-65-0	1,3-DINITROBENZENE	0.6	UJ	0.20	0.60	ug/l	UJ	J	UJ	B, S, L, Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	8330A	2010-12-02		8330	DE022		1	7639	99-99-0	4-NITROTOLUENE	1.2	U	0.60	1.2	ug/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	9012B	2010-11-30		METHOD	DE022		1	7640	57-12-5	CYANIDE	0.01	U	0.0050	0.010	mg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149371	9040B	2010-11-24		Gen Prep	DE022		1	7641	pH	PH	5.6		0.010	0.010	pH unit					MDL	PQL		
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	160.3M	2010-11-24		Gen Prep	DE015	14.3	1	7703	MOIST	MOISTURE	14.3		0.50	0.50	%					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	300.0	2010-11-24		METHOD	DE015	14.3	1	7704	16984-48-8	FLUORIDE	4.6	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	314.0	2010-11-29		METHOD	DE015	14.3	1	7705	14797-73-0	PERCHLORATE	35	U	10.5	35.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-23	TOT	3050B	DE015	14.3	2	7706	7440-32-6	TITANIUM	1060		0.853	2.24	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7429-90-5	ALUMINUM	18300		5.59	22.2	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7439-89-6	IRON	24700		5.23	22.2	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7439-93-2	LITHIUM	22.8		0.24	2.2	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7439-95-4	MAGNESIUM	4400		2.82	11.1	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7439-96-5	MANGANESE	226	J	0.0867	0.556	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-09-7	POTASSIUM	1700	J	20.0	55.6	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-23-5	SODIUM	205	J	41.5	111	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-24-6	STRONTIUM	34.1		0.0689	0.556	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-31-5	TIN	2.43	J	1.11	11.1	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-42-8	BORON	6.25		0.989	5.56	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-67-7	Zirconium	2.81	J	0.933	5.56	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7440-70-2	CALCIUM	3740	J	6.81	22.2	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6010B	2010-11-20	TOT	3050B	DE015	14.3	1	7707	7723-14-0	PHOSPHORUS	306		0.622	11.1	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6020	2010-11-19	TOT	3050B	DE015	14.3	2	7708	7782-49-2	SELENIUM	0.453	U	0.0453	0.453	mg/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	6020	2010-11-22	TOT	3050B	DE015	14.3	2	7709	7439-98-7	MOLYBDENUM	0.215	J	0.0566	0.113	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	111-44-4	BIS(2-CHLOROETHYL) ETHER	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	111-91-1	BIS(2-CHLOROETHOXY)METHANE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	118-74-1	HEXACHLOROBENZENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	120-82-1	1,2,4-TRICHLOROBENZENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	120-83-2	2,4-DICHLOROPHENOL	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	121-14-2	2,4-DINITROTOLUENE	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	132-64-9	DIBENZOFURAN	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	51-28-5	2,4-DINITROPHENOL	780	R	780	2300	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	534-52-1	4,6-DINITRO-2-METHYLPHENOL	190	R	190	580	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	541-73-1	1,3-DICHLOROBENZENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	59-50-7	4-CHLORO-3-METHYLPHENOL	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	606-20-2	2,6-DINITROTOLUENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	62-53-3	ANILINE	190	R	190	580	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	65-85-0	BENZOIC ACID	190	R	190	580	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	67-72-1	HEXACHLOROETHANE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	77-47-4	HEXACHLOROCYCLOPENTADIENE	190	R	190	580	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	78-59-1	ISOPHORONE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	86-30-6	N-NITROSODIPHENYLAMINE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	86-74-8	CARBAZOLE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	87-68-3	HEXACHLOROBUTADIENE	78	R	78	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	87-86-5	PENTACHLOROPHENOL	190	R	190	580	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	88-06-2	2,4,6-TRICHLOROPHENOL	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	88-74-4	2-NITROANILINE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	88-75-5	2-NITROPHENOL	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	91-58-7	2-CHLORONAPHTHALENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	91-94-1	3,3'-DICHLOROBENZIDINE	120	R	120	390	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	92-87-5	BENZIDINE	1400	R	1400	3900	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	95-48-7	2-METHYLPHENOL	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	95-50-1	1,2-DICHLOROBENZENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	95-57-8	2-CHLOROPHENOL	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	95-95-4	2,4,5-TRICHLOROPHENOL	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	98-95-3	NITROBENZENE	19	R	19	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C	2010-12-01		3550B	DE015	14.3	1	7716	99-09-2	3-NITROANILINE	39	R	39	190	ug/kg	R	U	R	S	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C SI	2010-12-01		3550B	DE015	14.3	1	7717	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C SI	2010-12-01		3550B	DE015	14.3	1	7717	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-8.5-9.5	2010-11-12	N	8.5	9.5	ft bgs	SO	5C		6140330	8270C SI	2010-12-01		3550B	DE015	14.3	1	7717	120														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7726	7439-98-7	MOLYBDENUM	0.269	J	0.0554	0.111	mg/kg	J		J	E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7727	7440-39-3	BARIUM	131	J	0.120	0.443	mg/kg	J		J	E, *#	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-22	TOT	3050B	DE015	10.6	2	7728	7440-62-2	VANADIUM	38.9		0.0239	0.109	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7439-92-1	LEAD	8.35	J	0.0115	0.221	mg/kg	J		J	Q, *#	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-02-0	NICKEL	16.5	J	0.111	0.443	mg/kg	J		J	Q, E, *#	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-22-4	SILVER	0.06	J	0.0133	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-28-0	THALLIUM	0.341		0.0332	0.111	mg/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-36-0	ANTIMONY	0.221	UJ	0.0664	0.221	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-38-2	ARSENIC	5.6	J	0.0664	0.443	mg/kg	J		J	Q, E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-41-7	BERYLLIUM	1.16	J	0.0177	0.111	mg/kg	J		J	Q, E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-43-9	CADMIUM	0.0733	J	0.0399	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-47-3	CHROMIUM	32.2	J	0.133	0.443	mg/kg	J		J	Q	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-48-4	COBALT	9.99	J	0.0221	0.111	mg/kg	J		J	*#	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-50-8	COPPER	13.2	J	0.0731	0.443	mg/kg	J		J	Q, *#	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6020	2010-11-19	TOT	3050B	DE015	10.6	2	7729	7440-66-6	ZINC	56.9	J	0.620	3.32	mg/kg	J		J	E	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	6850	2010-11-22		METHOD	DE015	10.6	1	7730	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	7199	2010-12-02		3060A	DE015	10.6	1	7731	18540-29-9	HEXAVALENT CHROMIUM	0.43	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	7471A	2010-11-16	TOT	METHOD	DE015	10.6	1	7732	7439-97-6	MERCURY	0.0107	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11126-42-4	Aroclor 5460	3.9		1.1	3.7	ug/kg					MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8082	2010-11-25		3550B	DE015	10.6	1	7733	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4																													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B	2010-11-17		5035	DE015	10.6	0.91	7734	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8260B SIN	2010-11-16		5035	DE015	10.6	22.01	7735	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	51-28-5	2,4-DINITROPHENOL	2200	U	750	2200	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140325	8270C	2010-12-01		3550B	DE015	10.6	1	7736	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-4.0-5.																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7439-96-5	MANGANESE	107	J	0.0834	0.535	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-09-7	POTASSIUM	1430	J	19.2	53.5	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-23-5	SODIUM	430	J	39.9	107	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-24-6	STRONTIUM	45.3		0.0663	0.535	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-31-5	TIN	2.18	J	1.07	10.7	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-42-8	BORON	5.72		0.952	5.35	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-67-7	Zirconium	3.4	J	0.898	5.35	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7440-70-2	CALCIUM	12100	J	6.55	21.4	mg/kg	J		J	E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6010B	2010-11-20	TOT	3050B	DE015	8.3	1	7770	7723-14-0	PHOSPHORUS	111		0.599	10.7	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7771	7782-49-2	SELENIUM	0.436	U	0.0436	0.436	mg/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7772	7439-98-7	MOLYBDENUM	0.175	J	0.0545	0.109	mg/kg	J		J	E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7773	7440-39-3	BARIUM	138	J	0.118	0.436	mg/kg	J		J	E, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-22	TOT	3050B	DE015	8.3	2	7774	7440-62-2	VANADIUM	45.1		0.0233	0.106	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7439-92-1	LEAD	7.87	J	0.0113	0.218	mg/kg	J		J	Q, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-02-0	NICKEL	15.3	J	0.109	0.436	mg/kg	J		J	Q, E, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-22-4	SILVER	0.0532	J	0.0131	0.109	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-28-0	THALLIUM	0.374		0.0327	0.109	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-36-0	ANTIMONY	0.218	UJ	0.0654	0.218	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-38-2	ARSENIC	5.59	J	0.0654	0.436	mg/kg	J		J	Q, E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-41-7	BERYLLIUM	0.842	J	0.0174	0.109	mg/kg	J		J	Q, E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-43-9	CADMIUM	0.126		0.0393	0.109	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-47-3	CHROMIUM	28.2	J	0.131	0.436	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-48-4	COBALT	5.95	J	0.0218	0.109	mg/kg	J		J	*#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-50-8	COPPER	12.8	J	0.0720	0.436	mg/kg	J		J	Q, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	6020	2010-11-19	TOT	3050B	DE015	8.3	2	7775	7440-66-6	ZINC	51.2	J	0.611	3.27	mg/kg	J		J	E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	7199	2010-12-02		3060A	DE015	8.3	1	7776	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	7471A	2010-11-16	TOT	METHOD	DE015	8.3	1	7777	7439-97-6	MERCURY	0.0051	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8082	2010-11-25		3550B	DE015	8.3	1	7778	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B	2010-11-17		5035	DE015	8.3	0.85	7779	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8260B SI	2010-11-16		5035	DE015	8.3	25	7780	123-91-1	1,4-DIOXANE	16	U	5.5	16	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	J	18	360	ug/kg	J	J	J	S, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C	2010-12-01		3550B	DE015	8.3	1	7781	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	8270C SI	2010-12-01		3550B	DE015	8.3	1	7782	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	9045M	2010-11-16		Gen Prep	DE015	8.3	1	7783	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140327	ASTM D1	2010-11-16		Gen Prep	DE015	8.3	1	7784	REDOX	Oxidation Reduction Potential	377		10.0	10.0	mv					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	160.3M	2010-11-24		Gen Prep	DE015	11.2	1	7785	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	300.0	2010-11-24		METHOD	DE015	11.2	1	7786	16984-48-8	FLUORIDE	5.7		0.90	1.1	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	314.0	2010-11-29		METHOD	DE015	11.2	1	7787	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-23	TOT	3050B	DE015	11.2	2	7788	7440-32-6	TITANIUM	1180		0.815	2.15	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7429-90-5	ALUMINUM	23200		5.39	21.5	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7439-89-6	IRON	21700		5.05	21.5	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7439-93-2	LITHIUM	29.2		0.24	2.1	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7439-95-4	MAGNESIUM	4860		2.72	10.7	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7439-96-5	MANGANESE	167	J	0.0837	0.536	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-09-7	POTASSIUM	2720	J	19.3	53.6	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-23-5	SODIUM	390	J	40.0	107	mg/kg	J		J	Q	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-24-6	STRONTIUM	32.7		0.0665	0.536	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-31-5	TIN	2.5	J	1.07	10.7	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-42-8	BORON	7.06		0.955	5.36	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-67-7	Zirconium	3.69	J	0.901	5.36	mg/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7440-70-2	CALCIUM	3900	J	6.57	21.5	mg/kg	J		J	E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6010B	2010-11-20	TOT	3050B	DE015	11.2	1	7789	7723-14-0	PHOSPHORUS	208		0.601	10.7	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-19	TOT	3050B	DE015	11.2	2	7790	7782-49-2	SELENIUM	0.45	U	0.0450	0.450	mg/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-19	TOT	3050B	DE015	11.2	2	7791	7439-98-7	MOLYBDENUM	0.405	J	0.0563	0.113	mg/kg	J		J	E	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-19	TOT	3050B	DE015	11.2	2	7792	7440-39-3	BARIUM	101	J	0.122	0.450	mg/kg	J		J	E, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-22	TOT	3050B	DE015	11.2	2	7793	7440-62-2	VANADIUM	45.6		0.0245	0.111	mg/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-19	TOT	3050B	DE015	11.2	2	7794	7439-92-1	LEAD	8.69	J	0.0117	0.225	mg/kg	J		J	Q, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-19	TOT	3050B	DE015	11.2	2	7794	7440-02-0	NICKEL	19.1	J	0.113	0.450	mg/kg	J		J	Q, E, *#	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	6020	2010-11-1																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C	2010-12-01		3550B	DE015	11.2	1	7798	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140328	8270C SI	2010-12-01		3550B	DE015	11.2	1	7799	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-S																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	57117-31-4	2,3,4,7,8-PECDF	9.84	U	0.0821	9.84	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	57117-41-6	1,2,3,7,8-PECDF	9.84	U	0.0949	9.84	pg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	57117-44-9	1,2,3,6,7,8-HXCDF	9.84	U	0.0677	9.84	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	57653-85-7	1,2,3,6,7,8-HXCDD	9.84	U	0.129	9.84	pg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	60851-34-5	2,3,4,6,7,8-HXCDF	9.84	U	0.0653	9.84	pg/l		U			MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.84	U	0.0567	9.84	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	70648-26-9	1,2,3,4,7,8-HXCDF	9.84	U	0.0702	9.84	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB07-SA5C-111110	2010-11-11	EB				WQ	5C		6138712	1613B	2010-11-17		METHOD	DX008		1	15587	72918-21-9	1,2,3,7,8,9-HXCDF	9.84	U	0.0762	9.84	pg/l		U			MDL	PQL		
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	1746-01-6	2,3,7,8-TCDD	0.0535	J	0.0138	1.05	ng/kg	J	JQ	J	FD, Z	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	19408-74-3	1,2,3,7,8,9-HXCDD	5.23	U	0.0135	5.23	ng/kg	U	JBQ	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	3268-87-9	OCDD	10.5	U	0.0240	10.5	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.23	U	0.0174	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	39001-02-0	OCDF	10.5	U	0.0214	10.5	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	39227-28-6	1,2,3,4,7,8-HxCDD	5.23	U	0.0135	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	40321-76-4	1,2,3,7,8-PECDD	0.0337	J	0.0163	5.23	ng/kg	J	J	J	Z	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0134	1.05	ng/kg		U			MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.23	U	0.0144	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	57117-31-4	2,3,4,7,8-PECDF	5.23	U	0.0126	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	57117-41-6	1,2,3,7,8-PECDF	5.23	UJ	0.0137	5.23	ng/kg	UJ	JBQ	UJ	B, FD	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	57117-44-9	1,2,3,6,7,8-HXCDF	5.23	U	0.0200	5.23	ng/kg	U	JBQ	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	57653-85-7	1,2,3,6,7,8-HXCDD	5.23	UJ	0.0134	5.23	ng/kg	UJ	JBQ	UJ	B, FD	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	60851-34-5	2,3,4,6,7,8-HXCDF	5.23	U	0.0201	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.23	U	0.0111	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	70648-26-9	1,2,3,4,7,8-HXCDF	5.23	U	0.0208	5.23	ng/kg	U	JB	U	B	MDL	PQL	6345621.049	1906925.11
DUP09-SA5C-QC-112310	2010-11-23	FD	2.5	3.5	ft bgs	SO	5C	SL-065-SA5C-SB-2.5-3.5	6149392	1613B	2010-12-17		METHOD	DX010	4.4	1	15750	72918-21-9	1,2,3,7,8,9-HXCDF	5.23	UJ	0.0226	5.23	ng/kg	UJ	JBQ	UJ	B, FD	MDL	PQL	6345621.049	1906925.11
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-10		METHOD	DX010		1	15751	1746-01-6	2,3,7,8-TCDD	2	U	0.340	2.00	pg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	19408-74-3	1,2,3,7,8,9-HXCDD	0.204	J	0.178	9.95	pg/l	J	JQ	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	3268-87-9	OCDD	3.05	J	0.267	19.9	pg/l	J	JB	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.44	J	0.267	9.95	pg/l	J	JBQ	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	39001-02-0	OCDF	3.21	J	0.332	19.9	pg/l	J	JBQ	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	39227-28-6	1,2,3,4,7,8-HxCDD	9.95	U	0.168	9.95	pg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	40321-76-4	1,2,3,7,8-PECDD	9.95	U	0.279	9.95	pg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	51207-31-9	2,3,7,8-TCDF	1.99	U	0.180	1.99	pg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.839	J	0.224	9.95	pg/l	J	JBQ	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	57117-31-4	2,3,4,7,8-PECDF	0.838	J	0.126	9.95	pg/l	J	JB	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	57117-41-6	1,2,3,7,8-PECDF	0.308	J	0.143	9.95	pg/l	J	JBQ	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	57117-44-9	1,2,3,6,7,8-HXCDF	0.819	J	0.194	9.95	pg/l	J	JB	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	57653-85-7	1,2,3,6,7,8-HXCDD	9.95	U	0.171	9.95	pg/l		U			MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	60851-34-5	2,3,4,6,7,8-HXCDF	1.5	J	0.196	9.95	pg/l	J	JB	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	67562-39-4	1,2,3,4,6,7,8-HPCDF	7.01	J	0.169	9.95	pg/l	J	JB	J	Z	MDL	PQL		
EB10-SA5C-112310	2010-11-23	EB				WQ	5C		6149401	1613B	2010-12-02		METHOD	DX010		1	15752	70648-26-9	1,2,3,4,7,8-HXCDF	1.06	J	0.193	9.95	pg/l	J</							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	40321-76-4	1,2,3,7,8-PECDD	5.64	U	0.0181	5.64	ng/kg	U	U	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	51207-31-9	2,3,7,8-TCDF	0.0221		0.0174	1.13	ng/kg	JQ				MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0190	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	57117-31-4	2,3,4,7,8-PECDF	5.64	U	0.0103	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	57117-41-6	1,2,3,7,8-PECDF	5.64	U	0.0109	5.64	ng/kg	U	U	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	57117-44-9	1,2,3,6,7,8-HXCDF	5.64	U	0.0167	5.64	ng/kg	U	JB	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	57653-85-7	1,2,3,6,7,8-HXCDD	5.64	U	0.0188	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	60851-34-5	2,3,4,6,7,8-HXCDF	5.64	U	0.0170	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.64	U	0.0139	5.64	ng/kg	U	JB	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	70648-26-9	1,2,3,4,7,8-HXCDF	5.64	U	0.0181	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-132-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132740	1613B	2010-11-21		METHOD	DX006	11.4	1	16310	72918-21-9	1,2,3,7,8,9-HXCDF	5.64	U	0.0192	5.64	ng/kg	U	JBQ	U	B	MDL	PQL	6346562.801	1906611.876
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0105	1.13	ng/kg	U				MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	19408-74-3	1,2,3,7,8,9-HXCDD	0.801		0.0228	5.65	ng/kg	JB				MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	3268-87-9	OCDD	48.6		0.0432	11.3	ng/kg		B			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.92		0.0276	5.65	ng/kg	JB				MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	39001-02-0	OCDF	1.46		0.0176	11.3	ng/kg	JB				MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	39227-28-6	1,2,3,4,7,8-HxCDD	0.0565		0.0218	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	40321-76-4	1,2,3,7,8-PECDD	0.0896		0.0202	5.65	ng/kg	JBQ				MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	51207-31-9	2,3,7,8-TCDF	0.0262		0.0201	1.13	ng/kg		JQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.135		0.0192	5.65	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	57117-31-4	2,3,4,7,8-PECDF	0.0618		0.00904	5.65	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	57117-41-6	1,2,3,7,8-PECDF	0.158		0.0102	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	57117-44-9	1,2,3,6,7,8-HXCDF	0.0746		0.0167	5.65	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	57653-85-7	1,2,3,6,7,8-HXCDD	0.62		0.0220	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	60851-34-5	2,3,4,6,7,8-HXCDF	0.11		0.0180	5.65	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.824		0.0132	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	70648-26-9	1,2,3,4,7,8-HXCDF	0.0634		0.0183	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-4.0-5.0	2010-11-04	N	4	5	ft bgs	SO	5C		6132741	1613B	2010-11-21		METHOD	DX006	11.5	1	16312	72918-21-9	1,2,3,7,8,9-HXCDF	0.902		0.0207	5.65	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	1746-01-6	2,3,7,8-TCDD	0.0152		0.0134	1.05	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	19408-74-3	1,2,3,7,8,9-HXCDD	0.0436		0.0134	5.25	ng/kg		JBQ			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	3268-87-9	OCDD	4.73		0.0285	10.5	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.593		0.0234	5.25	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	39001-02-0	OCDF	0.293		0.0185	10.5	ng/kg		JB			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	39227-28-6	1,2,3,4,7,8-HxCDD	5.25	U	0.0129	5.25	ng/kg		U			MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	40321-76-4	1,2,3,7,8-PECDD	5.25	U	0.0168	5.25	ng/kg	U	JBQ	U	B	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0119	1.05	ng/kg	U	JQ	U	B	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.25	U	0.0157	5.25	ng/kg	U	JBQ	U	B	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	57117-31-4	2,3,4,7,8-PECDF	5.25	U	0.00746	5.25	ng/kg	U	JB	U	B	MDL	PQL	6346574.968	1906570.724
SL-133-SA5C-SB-8.0-9.0	2010-11-04	N	8	9	ft bgs	SO	5C		6132742	1613B	2010-11-21		METHOD	DX006	4.8	1	16314	57117-41-6	1,2,3,7,8-PECDF	5.25	U	0.00767	5.25	ng/kg	U	JBQ	U	B	MDL	PQL	6346574.968	1906570.724
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HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0237	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	39001-02-0	OCDF	11.4	U	0.0312	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0167	5.69	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	40321-76-4	1,2,3,7,8-PECDD	5.69	U	0.0235	5.69	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0210	1.14	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0177	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.0122	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	57117-41-6	1,2,3,7,8-PECDF	5.69	U	0.0123	5.69	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0130	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.0171	5.69	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0139	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0107	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0141	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6346235.054	1907053.255
SL-098-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136207	1613B	2010-12-03		METHOD	DX007	12.1	1	16329	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0167	5.69	ng/kg	U		U		MDL	PQL	6346235.054	1907053.255
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0253	1.13	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	19408-74-3	1,2,3,7,8,9-HXCDD	5.66	U	0.0170	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	3268-87-9	OCDD	11.3	U	0.0296	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.66	U	0.0262	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	39001-02-0	OCDF	11.3	U	0.0316	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	39227-28-6	1,2,3,4,7,8-HxCDD	5.66	U	0.0173	5.66	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	40321-76-4	1,2,3,7,8-PECDD	5.66	U	0.0200	5.66	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0225	1.13	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.66	U	0.0215	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	57117-31-4	2,3,4,7,8-PECDF	5.66	U	0.0148	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	57117-41-6	1,2,3,7,8-PECDF	5.66	U	0.0153	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	57117-44-9	1,2,3,6,7,8-HXCDF	5.66	U	0.0251	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	57653-85-7	1,2,3,6,7,8-HXCDD	5.66	U	0.0177	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	60851-34-5	2,3,4,6,7,8-HXCDF	5.66	U	0.0256	5.66	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.66	U	0.0155	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	70648-26-9	1,2,3,4,7,8-HXCDF	5.66	U	0.0258	5.66	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-4.0-5.0	2010-11-09	N	4	5	ft bgs	SO	5C		6136204	1613B	2010-12-03		METHOD	DX007	11.7	1	16331	72918-21-9	1,2,3,7,8,9-HXCDF	5.66	U	0.0297	5.66	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0285	1.10	ng/kg	U		U		MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0231	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	3268-87-9	OCDD	13.9	U	0.0412	11.0	ng/kg	U	B			MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.33	J	0.0414	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	39001-02-0	OCDF	11	U	0.0456	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	39227-28-6	1,2,3,4,7,8-HxCDD	0.0256	J	0.0236	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1	16333	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0219	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346324.725	1907051.615
SL-099-SA5C-SB-9.0-10.0	2010-11-09	N	9	10	ft bgs	SO	5C		6136205	1613B	2010-12-03		METHOD	DX007	8.8	1																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	35822-46-9	1,2,3,4,6,7,8-HPCDD	2.99	J	0.0413	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	39001-02-0	OCDF	10.7	U	0.0350	10.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	39227-28-6	1,2,3,4,7,8-HxCDD	0.0378	J	0.0216	5.34	ng/kg	J	JB	U	Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	40321-76-4	1,2,3,7,8-PECDD	5.34	U	0.0253	5.34	ng/kg	U	U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0283	1.07	ng/kg	U	U			MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0202	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0154	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	57117-41-6	1,2,3,7,8-PECDF	5.34	U	0.0162	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	57117-44-9	1,2,3,6,7,8-HXCDF	5.34	U	0.0186	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	57653-85-7	1,2,3,6,7,8-HXCDD	5.34	U	0.0216	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	60851-34-5	2,3,4,6,7,8-HXCDF	5.34	U	0.0184	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.0162	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	70648-26-9	1,2,3,4,7,8-HXCDF	5.34	U	0.0186	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-111-SA5C-SB-9.0-10.0	2010-11-10	N	9	10	ft bgs	SO	5C		6137497	1613B	2010-12-03		METHOD	DX007	6.3	1	16365	72918-21-9	1,2,3,7,8,9-HXCDF	5.34	U	0.0208	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346417.099	1906894.799
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0105	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0171	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	3268-87-9	OCDD	11	U	0.0198	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.48	U	0.0185	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	39001-02-0	OCDF	11	U	0.0182	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0160	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0116	5.48	ng/kg	U	U			MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0158	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0193	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.00964	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0104	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0160	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	57653-85-7	1,2,3,6,7,8-HXCDD	5.48	U	0.0161	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0174	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0117	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0176	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-086-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138711	1613B	2010-12-04		METHOD	DX008	8.7	1	16374	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0225	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346159.348	1907030.137
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	1746-01-6	2,3,7,8-TCDD	1.18	U	0.0167	1.18	ng/kg	U	JB	U		MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	19408-74-3	1,2,3,7,8,9-HXCDD	5.92	U	0.0180	5.92	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	3268-87-9	OCDD	23.3		0.0365	11.8	ng/kg	U	B			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.92	U	0.0310	5.92	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	39001-02-0	OCDF	11.8	U	0.0278	11.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	39227-28-6	1,2,3,4,7,8-HxCDD	5.92	U	0.0169	5.92	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1	16376	40321-76-4	1,2,3,7,8-PECDD	5.92	U	0.0198	5.92	ng/kg	U	U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140336	1613B	2010-12-04		METHOD	DX008	15.6	1																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0106	1.08	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	19408-74-3	1,2,3,7,8,9-HXCDD	5.39	U	0.0163	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	3268-87-9	OCDD	10.8	U	0.0222	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.39	U	0.0221	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	39001-02-0	OCDF	10.8	U	0.0191	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	39227-28-6	1,2,3,4,7,8-HxCDD	5.39	U	0.0160	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	40321-76-4	1,2,3,7,8-PECDD	0.0448	J	0.0173	5.39	ng/kg	J	JQ	J	Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0140	1.08	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0163	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0113	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0117	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0170	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	57653-85-7	1,2,3,6,7,8-HxCDD	5.39	U	0.0167	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0175	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	67562-39-4	1,2,3,4,6,7,8-HPCDD	5.39	U	0.0111	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0184	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-096-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140333	1613B	2010-12-18		METHOD	DX008	7.3	1	16394	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0198	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346115.11	1906848.32
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	1746-01-6	2,3,7,8-TCDD	1.09	U	0.00960	1.09	ng/kg	U				MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	19408-74-3	1,2,3,7,8,9-HXCDD	5.45	U	0.0119	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	3268-87-9	OCDD	10.9	U	0.0191	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.45	U	0.0157	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	39001-02-0	OCDF	10.9	U	0.0181	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0117	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	40321-76-4	1,2,3,7,8-PECDD	0.0204	J	0.0143	5.45	ng/kg	J	JQ	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0111	1.09	ng/kg	U				MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0145	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.00862	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.00872	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0125	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	57653-85-7	1,2,3,6,7,8-HxCDD	5.45	U	0.0113	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0132	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.00916	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0136	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-4.0-5.0	2010-11-12	N	4	5	ft bgs	SO	5C		6140334	1613B	2010-12-04		METHOD	DX008	8.3	1	16396	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0159	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140335	1613B	2010-12-04		METHOD	DX008	11.2	1	16398	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00743	1.13	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140335	1613B	2010-12-04		METHOD	DX008	11.2	1	16398	19408-74-3	1,2,3,7,8,9-HXCDD	5.63	U	0.00980	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140335	1613B	2010-12-04		METHOD	DX008	11.2	1	16398	3268-87-9	OCDD	11.3	U	0.0137	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140335	1613B	2010-12-04		METHOD	DX008	11.2	1	16398	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.63	U	0.0113	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SB-9.0-10.0	2010-11-12	N	9	10	ft bgs	SO	5C		6140335	1613B	2010-12-04		METHOD	DX008	11.2	1																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138709	1613B	2010-12-04		METHOD	DX008	10.6	1	16402	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.0110	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138709	1613B	2010-12-04		METHOD	DX008	10.6	1	16402	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0188	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-100-SA5C-SB-8.5-9.5	2010-11-11	N	8.5	9.5	ft bgs	SO	5C		6138709	1613B	2010-12-04		METHOD	DX008	10.6	1	16402	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0216	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346453.646	1907079.328
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	1746-01-6	2,3,7,8-TCDD	1.07	U	0.00954	1.07	ng/kg	U	U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	19408-74-3	1,2,3,7,8,9-HXCDD	5.36	U	0.0104	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	3268-87-9	OCDD	10.7	U	0.0143	10.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.36	U	0.0152	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	39001-02-0	OCDF	10.7	U	0.0156	10.7	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	39227-28-6	1,2,3,4,7,8-HxCDD	5.36	U	0.00997	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	40321-76-4	1,2,3,7,8-PECDD	0.0242	J	0.0137	5.36	ng/kg	J	J	J	Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0131	1.07	ng/kg	U	U			MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0119	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	57117-31-4	2,3,4,7,8-PECDF	5.36	U	0.00750	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	57117-41-6	1,2,3,7,8-PECDF	5.36	U	0.00793	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	57117-44-9	1,2,3,6,7,8-HXCDF	5.36	U	0.0125	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	57653-85-7	1,2,3,6,7,8-HXCDD	5.36	U	0.0104	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	60851-34-5	2,3,4,6,7,8-HXCDF	5.36	U	0.0128	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.36	U	0.00782	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	70648-26-9	1,2,3,4,7,8-HXCDF	5.36	U	0.0140	5.36	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-101-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138710	1613B	2010-12-04		METHOD	DX008	6.7	1	16404	72918-21-9	1,2,3,7,8,9-HXCDF	5.36	U	0.0155	5.36	ng/kg	U	JB	U	B, Z	MDL	PQL	6346506.255	1907045.054
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0181	1.12	ng/kg	U	U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	19408-74-3	1,2,3,7,8,9-HXCDD	5.62	U	0.0270	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	3268-87-9	OCDD	11.2	U	0.0438	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.62	U	0.0412	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	39001-02-0	OCDF	11.2	U	0.0433	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	39227-28-6	1,2,3,4,7,8-HxCDD	5.62	U	0.0268	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	40321-76-4	1,2,3,7,8-PECDD	0.0736	J	0.0247	5.62	ng/kg	J	JQ	J	Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0200	1.12	ng/kg	U	U			MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.62	U	0.0385	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	57117-31-4	2,3,4,7,8-PECDF	5.62	U	0.0136	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	57117-41-6	1,2,3,7,8-PECDF	5.62	U	0.0146	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	57117-44-9	1,2,3,6,7,8-HXCDF	5.62	U	0.0223	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	57653-85-7	1,2,3,6,7,8-HXCDD	5.62	U	0.0281	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	60851-34-5	2,3,4,6,7,8-HXCDF	5.62	U	0.0223	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.62	U	0.0294	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	70648-26-9	1,2,3,4,7,8-HXCDF	5.62	U	0.0232	5.62	ng/kg	U	JB	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-4.0-5.0	2010-11-11	N	4	5	ft bgs	SO	5C		6138706	1613B	2010-12-03		METHOD	DX008	11.1	1	16406	72918-21-9	1,2,3,7,8,9-HXCDF	5.62	U	0.0255	5.62	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138707	1613B	2010-12-03		METHOD	DX008	12	1	16408	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0127	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346349.33	1906970.145
SL-104-SA5C-SB-9.0-10.0	2010-11-11	N	9	10	ft bgs	SO	5C		6138707	1613B	2010-12-03		METHOD	DX008																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0382	5.57	ng/kg	U	J	U	B	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.0250	5.57	ng/kg	U	J	U		MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	60851-34-5	2,3,4,6,7,8-HXCDD	5.57	U	0.0376	5.57	ng/kg	U	J	U	B	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0260	5.57	ng/kg	U	J	U	B	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0391	5.57	ng/kg	U	JQ	U	B	MDL	PQL	6345759.67	1907039.794
SL-051-SA5C-SB-3.0-4.0	2010-11-19	N	3	4	ft bgs	SO	5C		6147147	1613B	2010-12-05		METHOD	DX009	10.3	1	16425	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0439	5.57	ng/kg	U	JQ	U	B	MDL	PQL	6345759.67	1907039.794
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0358	1.10	ng/kg	U	U	U		MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0279	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	3268-87-9	OCDD	11	U	0.0513	11.0	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.48	U	0.0472	5.48	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	39001-02-0	OCDF	11	U	0.0490	11.0	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0267	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	40321-76-4	1,2,3,7,8-PECDD	0.0468	J	0.0342	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	51207-31-9	2,3,7,8-TCDF	0.0646	J	0.0347	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0375	5.48	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0244	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0268	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0405	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	57653-85-7	1,2,3,6,7,8-HXCDD	5.48	U	0.0266	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0407	5.48	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0289	5.48	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0398	5.48	ng/kg	U	J	U	B	MDL	PQL	6345783.914	1907041.646
SL-052-SA5C-SB-2.5-3.0	2010-11-19	N	2.5	3	ft bgs	SO	5C		6147148	1613B	2010-12-05		METHOD	DX009	8.7	1	16427	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0503	5.48	ng/kg	U	JQ	U	B	MDL	PQL	6345783.914	1907041.646
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	1746-01-6	2,3,7,8-TCDD	0.0312	J	0.0179	1.09	ng/kg	J	J	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0172	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	3268-87-9	OCDD	10.9	U	0.0391	10.9	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.0231	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	39001-02-0	OCDF	10.9	U	0.0354	10.9	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0172	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	40321-76-4	1,2,3,7,8-PECDD	0.0379	J	0.0215	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0168	1.09	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0228	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0162	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0170	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0252	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.0167	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0258	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0162	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345655.091	1907025.816
SL-050-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148504	1613B	2010-12-17		METHOD	DX010	8.5	1	16469	70648-26-9	1,2,3,4,7,8-HXCDF													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0259	5.39	ng/kg	U	JB	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0165	5.39	ng/kg	U	JB	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0188	5.39	ng/kg	U	JBQ	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0255	5.39	ng/kg	U	JBQ	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	57653-85-7	1,2,3,6,7,8-HXCDD	5.39	U	0.0214	5.39	ng/kg	U	JBQ	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0254	5.39	ng/kg	U	JB	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.0199	5.39	ng/kg	U	JB	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0263	5.39	ng/kg	U	JB	U	B	MDL	PQL	6345663.758	1906910.603
SL-066-SA5C-SB-3.0-4.0	2010-11-22	N	3	4	ft bgs	SO	5C		6148507	1613B	2010-12-17		METHOD	DX010	7.2	1	16493	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0274	5.39	ng/kg	U	JBQ	U	B	MDL	PQL	6345663.758	1906910.603
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0175	1.11	ng/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	19408-74-3	1,2,3,7,8,9-HXCDD	5.53	U	0.0175	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	3268-87-9	OCDD	11.1	U	0.0415	11.1	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.53	U	0.0217	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	39001-02-0	OCDF	11.1	U	0.0308	11.1	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	39227-28-6	1,2,3,4,7,8-HxCDD	5.53	U	0.0168	5.53	ng/kg	U	U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	40321-76-4	1,2,3,7,8-PECDD	0.0371	J	0.0241	5.53	ng/kg	J	J	J	Z	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0174	1.11	ng/kg		U			MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0173	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	57117-31-4	2,3,4,7,8-PECDF	5.53	U	0.0155	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	57117-41-6	1,2,3,7,8-PECDF	5.53	U	0.0174	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	57117-44-9	1,2,3,6,7,8-HXCDF	5.53	U	0.0158	5.53	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	57653-85-7	1,2,3,6,7,8-HXCDD	5.53	U	0.0169	5.53	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	60851-34-5	2,3,4,6,7,8-HXCDF	5.53	U	0.0163	5.53	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0139	5.53	ng/kg	U	JB	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	70648-26-9	1,2,3,4,7,8-HXCDF	5.53	U	0.0173	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-078-SA5C-SB-4.0-5.0	2010-11-22	N	4	5	ft bgs	SO	5C		6148508	1613B	2010-12-17		METHOD	DX010	9.6	1	16499	72918-21-9	1,2,3,7,8,9-HXCDF	5.53	U	0.0178	5.53	ng/kg	U	JBQ	U	B	MDL	PQL	6345690.803	1906838.113
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	160.3M	2010-12-08		Gen Prep	DE022	6.5	1	7957	MOIST	MOISTURE	6.5		0.50	0.50	%					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	1625C	2010-12-22		3546	DE022	6.5	1	7958	62-75-9	N-NITROSODIMETHYLAMINE	124	U	17.8	124	ng/kg	U		U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	300.0	2010-12-08		METHOD	DE022	6.5	1	7959	14797-55-8	Nitrate-NO3	2.2		0.86	1.6	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	300.0	2010-12-08		METHOD	DE022	6.5	1	7959	16984-48-8	FLUORIDE	1	J	0.86	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	314.0	2010-12-17		METHOD	DE022	6.5	1	7960	14797-73-0	PERICHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	5	7961	7440-32-6	TITANIUM	1200		1.99	5.24	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7962	7439-93-2	LITHIUM	20.9	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7962	7440-09-7	POTASSIUM	3350	J	18.9	52.4	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7962	7440-67-7	Zirconium	3.19	J	0.881	5.24	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7963	7429-90-5	ALUMINUM	14000		5.27	21.0	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7963	7439-89-6	IRON	16900		4.94	21.0	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7963	7439-95-4	MAGNESIUM	3810		2.66	10.5	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02	TOT	3050B	DE022	6.5	1	7963	7439-96-5	MANGANESE	309		0.0818	0.524	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	6010B	2010-12-02</																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8082	2010-12-03		3550B	DE022	6.5	1	7975	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8260B	2010-11-24		5035	DE022	6.5	0.97	7976	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6345536.639	1906933.566
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HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149362	8270C	2010-12-03		3550B	DE022	6.5	1	7978	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8082	2010-12-03		3550B	DE022	10	1	8009	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	24	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	39638-32-9	BIS(2-CHLORISOISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C	2010-12-03		3550B	DE022	10	1	8010	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO</																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8270C SI	2010-12-08		3550B	DE022	10	1	8011	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8315A	2010-11-29		METHOD	DE022	10	1	8012	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8315M	2010-12-01		Gen Prep	DE022	10	1	8013	302-01-2	Hydrazine	2.2	U	0.56	2.2	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8315M	2010-12-01		Gen Prep	DE022	10	1	8013	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.6	U	2.2	5.6	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8315M	2010-12-01		Gen Prep	DE022	10	1	8013	60-34-4	Monomethyl Hydrazine	5.6	U	2.2	5.6	ng/g		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	8330A	2010-12-02		8330	DE022	10	1	8014	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	9012B	2010-12-03		METHOD	DE022	10	1	8015	57-12-5	CYANIDE	1.2		0.20	0.56	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	9045M	2010-11-24		Gen Prep	DE022	10	1	8016	pH	PH	5.46		0.0100	0.0100	pH unit					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149363	ASTM D1	2010-11-24		Gen Prep	DE022	10	1	8017	REDOX	Oxidation Reduction Potential	587		10.0	10.0	mv					MDL	PQL	6345536.639	1906933.566
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	160.3M	2010-12-01		Gen Prep	DE022	8.5	1	8019	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	300.0	2010-12-08		METHOD	DE022	8.5	1	8020	16984-48-8	FLUORIDE	15.4	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	314.0	2010-12-07		METHOD	DE022	8.5	1	8021	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8022	7439-93-2	LITHIUM	27.3	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8022	7440-09-7	POTASSIUM	2130	J	18.9	52.5	mg/kg	J		J	Q	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8022	7440-67-7	Zirconium	3.35	J	0.883	5.25	mg/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	5	8023	7440-32-6	TITANIUM	1350		2.00	5.25	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8024	7429-90-5	ALUMINUM	17500		5.29	21.0	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8024	7439-89-6	IRON	23000		4.95	21.0	mg/kg					MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	6010B	2010-12-02	TOT	3050B	DE022	8.5	1	8024	7439-95-4	MAGNES													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.33	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24		5035	DE022	8.5	0.99	8032	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8260B	2010-11-24</																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-03		3550B	DE022	8.5	1	8034	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149370	8270C	2010-12-08		3550B	DE022	8.5	1	8035	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	201																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-41-7	BERYLLIUM	0.579		0.0161	0.100	mg/kg		J				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-43-9	CADMIUM	0.0557	J	0.0362	0.100	mg/kg		J	J		Z	MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-47-3	CHROMIUM	15.9	J	0.121	0.402	mg/kg	J		J	Q, *#	MDL	PQL	6345621.049	1906925.11	
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-48-4	COBALT	6.11		0.0201	0.100	mg/kg						MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-50-8	COPPER	5.78	J	0.0663	0.402	mg/kg	J		J	E	MDL	PQL	6345621.049	1906925.11	
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-62-2	VANADIUM	34.7	J	0.0221	0.100	mg/kg	J		J	Q, E	MDL	PQL	6345621.049	1906925.11	
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	6020	2010-11-30	TOT	3050B	DE022	4.3	2	8047	7440-66-6	ZINC	53.6		0.563	3.01	mg/kg						MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	7199	2010-12-15		3060A	DE022	4.3	1	8048	18540-29-9	HEXAVALENT CHROMIUM	2.5	J	0.21	1.0	mg/kg	J		J	FD	MDL	PQL	6345621.049	1906925.11	
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	7471A	2010-11-29	TOT	METHOD	DE022	4.3	1	8049	7439-97-6	MERCURY	0.101	U	0.0029	0.101	mg/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11096-82-5	AROCLOR 1260	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11097-69-1	AROCLOR 1254	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11100-14-4	Aroclor 1268	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11104-28-2	AROCLOR 1221	1.8	U	0.52	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11126-42-4	Aroclor 5460	3.4	U	1.0	3.4	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	11141-16-5	AROCLOR 1232	1.8	U	0.54	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	12642-23-8	Aroclor 5442	3.4	U	1.0	3.4	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	12672-29-6	AROCLOR 1248	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	12674-11-2	AROCLOR 1016	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	37324-23-5	Aroclor 1262	1.8	U	0.34	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	53469-21-9	AROCLOR 1242	1.8	U	0.52	1.8	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8082	2010-12-03		3550B	DE022	4.3	1	8050	63496-31-1	Aroclor 5432	3.4	U	1.0	3.4	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U				MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366																								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B	2010-11-24		5035	DE022	4.3	0.96	8051	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8260B SI	2010-11-27		5035	DE022	4.3	25.15	8052	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	108-68-9	3,5-Dimethylphenol	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	108-95-2	PHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	111-44-4	BIS(2-CHLOROETHYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	111-91-1	BIS(2-CHLOROETHOXY)METHANE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	118-74-1	HEXACHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	120-82-1	1,2,4-TRICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	121-14-2	2,4-DINITROTOLUENE	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	62-53-3	ANILINE	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	35	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	86-30-6	N-NITROSDIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6345621.049	1906925.11
SL-065-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149366	8270C	2010-12-03		3550B	DE022	4.3	1	8053	87-68-3	HEXACHLOROBUTADIENE	170												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	1625C	2010-12-22		3546	DE022	5.4	1	8203	62-75-9	N-NITROSODIMETHYLAMINE	237	J	17.6	35.2	ng/kg	J		J	S	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	300.0	2010-12-08		METHOD	DE022	5.4	1	8204	14797-55-8	Nitrate-NO3	1.6	U	0.85	1.6	mg/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	300.0	2010-12-08		METHOD	DE022	5.4	1	8204	16984-48-8	FLUORIDE	4.7		0.85	1.1	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	314.0	2010-12-07		METHOD	DE022	5.4	1	8205	14797-73-0	PERCHLORATE	31.7	U	9.5	31.7	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8206	7439-93-2	LITHIUM	28.8	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8206	7440-09-7	POTASSIUM	1560	J	18.8	52.3	mg/kg	J		J	Q	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8206	7440-67-7	Zirconium	4.12	J	0.879	5.23	mg/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	5	8207	7440-32-6	TITANIUM	1130		1.99	5.23	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7429-90-5	ALUMINUM	17800		5.26	20.9	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7439-89-6	IRON	23500		4.93	20.9	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7439-95-4	MAGNESIUM	5770		2.66	10.5	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7439-96-5	MANGANESE	250		0.0816	0.523	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7440-23-5	SODIUM	224		39.0	105	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7440-24-6	STRONTIUM	29		0.0649	0.523	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7440-42-8	BORON	3.51	J	0.931	5.23	mg/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7440-70-2	CALCIUM	4540		6.42	20.9	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6010B	2010-12-02	TOT	3050B	DE022	5.4	1	8208	7723-14-0	PHOSPHORUS	241		0.586	10.5	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8209	7782-49-2	SELENIUM	0.423	U	0.0423	0.423	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8210	7439-98-7	MOLYBDENUM	0.201		0.0529	0.106	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8211	7440-39-3	BARIUM	122	J	0.114	0.423	mg/kg	J		J	E	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7439-92-1	LEAD	6.21	J	0.0110	0.211	mg/kg	J		J	Q	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-02-0	NICKEL	17.1	J	0.106	0.423	mg/kg	J		J	Q, E	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-22-4	SILVER	0.0966	J	0.0127	0.106	mg/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-28-0	THALLIUM	0.265	J	0.0317	0.106	mg/kg	J		J	Q	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-36-0	ANTIMONY	0.211	UJ	0.0634	0.211	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-38-2	ARSENIC	5.51	J	0.0634	0.423	mg/kg	J		J	Q	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-41-7	BERYLLIUM	0.591		0.0169	0.106	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-43-9	CADMIUM	0.158		0.0381	0.106	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-47-3	CHROMIUM	27.8	J	0.127	0.423	mg/kg	J		J	Q, *#	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-48-4	COBALT	6.14		0.0211	0.106	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-50-8	COPPER	8.84	J	0.0698	0.423	mg/kg	J		J	E	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-62-2	VANADIUM	45.1	J	0.0233	0.106	mg/kg	J		J	Q, E	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	6020	2010-11-30	TOT	3050B	DE022	5.4	2	8212	7440-66-6	ZINC	60.8		0.592	3.17	mg/kg					MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	7199	2010-12-15		3060A	DE022	5.4	1	8213	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	7471A	2010-11-29	TOT	METHOD	DE022	5.4	1	8214	7439-97-6	MERCURY	0.0038	J	0.0030	0.103	mg/kg	J	J	J	Z	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8015B	2010-12-02		3550B	DE022	5.4	1	8215	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8015B	2010-12-02		3550B	DE022	5.4	1	8215	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8015B	2010-12-02		3550B	DE022	5.4	1	8215	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8015B	2010-11-29		METHOD	DE022	5.4	1	8216	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8015B	2010-11-29		METHOD																			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8260B	2010-11-24		5035	DE022	5.4	1.01	8221	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	91-94-1	3,3'-DICHLOROBENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C	2010-12-03		3550B	DE022	5.4	1	8223	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	218-01-9	CHRYSENE	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	84-66-2	Diethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	85-68-7	Butylbenzylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8270C SI	2010-12-08		3550B	DE022	5.4	1	8224	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8315A	2010-11-29		METHOD	DE022	5.4	1	8225	50-00-0	FORMALDEHYDE	1600	U	630	1600	ug/kg		U			MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149364	8315M	2010-12-01		Gen Prep	DE022	5.4																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6010B	2010-12-02	TOT	3050B	DE022	5	1	8237	7723-14-0	PHOSPHORUS	353		0.567	10.1	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8238	7782-49-2	SELENIUM	0.0599	J	0.0413	0.413	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8239	7439-98-7	MOLYBDENUM	0.281		0.0516	0.103	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8240	7440-39-3	BARIUM	135	J	0.111	0.413	mg/kg	J		J	E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7439-92-1	LEAD	5.48	J	0.0107	0.206	mg/kg	J		J	Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-02-0	NICKEL	15.9	J	0.103	0.413	mg/kg	J		J	Q, E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-22-4	SILVER	0.0207	J	0.0124	0.103	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-28-0	THALLIUM	0.452	J	0.0310	0.103	mg/kg	J		J	Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-36-0	ANTIMONY	0.222	UJ	0.0619	0.222	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-38-2	ARSENIC	8.9	J	0.0619	0.413	mg/kg	J		J	Q	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-41-7	BERYLLIUM	0.54		0.0165	0.103	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-43-9	CADMIUM	0.067	J	0.0372	0.103	mg/kg	J	J	J	Z	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-47-3	CHROMIUM	20.9	J	0.124	0.413	mg/kg	J		J	Q, *#	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-48-4	COBALT	8.84		0.0206	0.103	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-50-8	COPPER	11.1	J	0.0681	0.413	mg/kg	J		J	E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-62-2	VANADIUM	44.7	J	0.0227	0.103	mg/kg	J		J	Q, E	MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6020	2010-11-30	TOT	3050B	DE022	5	2	8241	7440-66-6	ZINC	97.6		0.578	3.10	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	6850	2010-12-01	METHOD		DE022	5	1	8242	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	7199	2010-12-15		3060A	DE022	5	1	8243	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg					MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	7471A	2010-11-29	TOT	METHOD	DE022	5	1	8244	7439-97-6	MERCURY	0.0982	U	0.0028	0.0982	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-12-02		3550B	DE022	5	1	8245	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-12-02		3550B	DE022	5	1	8245	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-12-02		3550B	DE022	5	1	8245	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-11-29	METHOD	DE022	5	1	8246	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-11-29	METHOD	DE022	5	1	8246	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015B	2010-11-29	METHOD	DE022	5	1	8246	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-11-30	METHOD	DE022	5	1	8247	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-11-30	METHOD	DE022	5	1	8247	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-11-30	METHOD	DE022	5	1	8247	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6345617.426	1906856.599	
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-04		3550B	DE022	5	1	8248	PHCC12C14	EFH (C12-C14)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-04		3550B	DE022	5	1	8248	PHCC15C20	EFH (C15-C20)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-04		3550B	DE022	5	1	8248	PHCC21C30	EFH (C21-C30)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-04		3550B	DE022	5	1	8248	PHCC30C40	EFH (C30-C40)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-04		3550B	DE022	5	1	8248	PHCC8C11	EFH (C8-C11)	1.3	U	0.42	1.3	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8015M	2010-12-01		5035	DE022	5	27	8249	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8082	2010-12-03		3550B	DE022	5	1	8250	11141-16-5	AROCLOR 1232	1.8	U	0.55	1.8	ug/kg		U			MD			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	74-83-9	BROMOMETHANE	4.9	U	0.31	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	74-87-3	CHLOROMETHANE	4.9	U	0.40	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	74-95-3	DIBROMOMETHANE	4.9	U	0.29	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	74-97-5	BROMOCHLOROMETHANE	4.9	U	0.40	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-00-3	CHLOROETHANE	4.9	U	0.16	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-01-4	VINYL CHLORIDE	4.9	U	0.25	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-09-2	METHYLENE CHLORIDE	4.9	U	0.29	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-25-2	BROMOFORM	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-27-4	BROMODICHLOROMETHANE	4.9	U	0.1	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-34-3	1,1-DICHLOROETHANE	4.9	U	0.12	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-35-4	1,1-DICHLOROETHENE	4.9	U	0.48	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-69-4	TRICHLOROFLUOROMETHANE	4.9	U	0.35	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-71-8	DICHLORODIFLUOROMETHANE	4.9	U	0.15	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	75-88-7	2-Chloro-1,1,1-trifluoroethane	6.1	U	0.61	6.1	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.9	U	0.13	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	78-87-5	1,2-DICHLOROPROPANE	4.9	U	0.21	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	78-93-3	2-BUTANONE (MEK)	9.8	U	1.5	9.8	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	79-00-5	1,1,2-TRICHLOROETHANE	4.9	U	0.33	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	79-01-6	TRICHLOROETHENE	4.9	U	0.18	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-077-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149365	8260B	2010-11-24		5035	DE022	5	1.16	8251	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.9	U	0.28	4.9	ug/kg		U			MDL	PQL	6345617.426	1906856.599
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-38-2	ARSENIC	9.29	J	0.0877	0.439	mg/kg	J		J	E	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-41-7	BERYLLIUM	0.996	J	0.0175	0.110	mg/kg	J		J	Q	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	6020	2011-02-22	TOT	3050B	DE076	12.3	2	8328	7440-66-6	ZINC	66		0.614	3.29	mg/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	7199	2011-02-16		3060A	DE076	12.3	1	8329	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	7471A	2011-02-08	TOT	METHOD	DE076	12.3	1	8330	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11096-82-5	AROCLOR 1260	1.9	U	0.44	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11097-69-1	AROCLOR 1254	23		0.38	1.9	ug/kg					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11104-28-2	AROCLOR 1221	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	11141-16-5	AROCLOR 1232	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	53469-21-9	AROCLOR 1242	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8082	2011-02-23		3550B	DE076	12.3	1	8331	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	UJ	0.15	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	78-93-3	2-BUTANONE (MEK)	7.5	U	1.1	7.5	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B	2011-02-07		5035	DE076	12.3	0.82	8332	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8260B SIN	2011-02-07		5035	DE076	12.3	20.33	8333	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C	2011-02-10		3550B	DE076	12.3	1	8334	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346321.862	1907256.17

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	50-32-8	BENZO(A)PYRENE	1.3	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	53-70-3	DIBENZO(A,H)ANTHRACENE	1.3	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	83-32-9	ACENAPHTHENE	1.2	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	85-01-8	PHENANTHRENE	1.6	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	86-73-7	FLUORENE	1.4	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	91-20-3	NAPHTHALENE	1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	8270C SI	2011-02-10		3550B	DE076	12.3	1	8335	91-57-6	2-METHYLNAPHTHALENE	1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	9045M	2011-02-08		Gen Prep	DE076	12.3	1	8336	pH	PH	6.82		0.0100	0.0100	pH unit					MDL	PQL	6346321.862	1907256.171
SL-041-SA5C-SB-4.0-5.0	2011-02-04	N	4	5	ft bgs	SO	5C		6199403	ASTM D1	2011-02-08		Gen Prep	DE076	12.3	1	8337	REDOX	Oxidation Reduction Potential	439		10.0	10.0	mv					MDL	PQL	6346321.862	1907256.171
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	160.3M	2010-11-24		Gen Prep	DE016	14.1	1	8756	MOIST	MOISTURE	14.1		0.50	0.50	%					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	300.0	2010-12-03		METHOD	DE016	14.1	1	8757	16984-48-8	FLUORIDE	5.1		0.93	1.2	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	314.0	2010-11-29		METHOD	DE016	14.1	1	8758	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8759	7439-89-6	IRON	22300		5.32	22.6	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8759	7439-95-4	MAGNESIUM	4490		2.87	11.3	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8759	7439-96-5	MANGANESE	243	J	0.0882	0.565	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8759	7440-42-8	BORON	9.63		1.01	5.65	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8759	7440-70-2	CALCIUM	3320		6.93	22.6	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-24	TOT	3050B	DE016	14.1	2	8760	7440-32-6	TITANIUM	1150		0.851	2.24	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7429-90-5	ALUMINUM	18600		5.69	22.6	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7439-93-2	LITHIUM	19.6		0.25	2.3	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7440-09-7	POTASSIUM	2760	J	20.3	56.5	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7440-23-5	SODIUM	180		42.2	113	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7440-24-6	STRONTIUM	28.3		0.0701	0.565	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7440-67-7	Zirconium	3.91	J	0.949	5.65	mg/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6010B	2010-11-20	TOT	3050B	DE016	14.1	1	8761	7723-14-0	PHOSPHORUS	231	J	0.633	11.3	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-24	TOT	3050B	DE016	14.1	2	8762	7440-41-7	BERYLLIUM	0.647	J	0.0183	0.114	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8763	7782-49-2	SELENIUM	0.198	J	0.0457	0.457	mg/kg	J	J	J	Q, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8764	7439-98-7	MOLYBDENUM	0.804	J	0.0571	0.114	mg/kg	J		J	Q	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8765	7440-39-3	BARIUM	167	J	0.123	0.457	mg/kg	J		J	E	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8766	7439-92-1	LEAD	15.3		0.0119	0.228	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8766	7440-02-0	NICKEL	15.5	J	0.114	0.457	mg/kg	J		J	E, Q, *#	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8766	7440-22-4	SILVER	0.0404	J	0.0137	0.114	mg/kg	J	J	J	Q, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8766	7440-28-0	THALLIUM	0.355		0.0342	0.114	mg/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	6020	2010-11-22	TOT	3050B	DE016	14.1	2	8766	7440-36-0	ANTIMONY	0.336	J	0.0685	0.228	mg/kg	J		J	Q	MDL	PQL	6346105.298	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8082	2010-11-25		3550B	DE016	14.1	1	8770	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	120-36-5	DICHLOROPROP	2	U	0.93	2.0	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	1918-00-9	DICAMBA	1.4	U	0.47	1.4	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	88-85-7	DINOSEB	0.93	R	0.93	2.8	ug/kg	R	U	R	L	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	93-65-2	MCPP	290	U	87	290	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	93-76-5	2,4,5-T	0.26		0.095	0.20	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	94-74-6	MCPA	120	J	88	290	ug/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8151A	2010-11-24		3550B	DE016	14.1	1	8771	94-82-6	2,4-DB	2.1		0.72	2.0	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	42	J	19	390	ug/kg	J	J	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C	2010-12-03		3550B	DE016	14.1	1	8772	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0																													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	8270C SI	2010-12-01		3550B	DE016	14.1	1	8773	91-57-6	2-METHYLNAPHTHALENE	2.8		0.78	1.9	ug/kg					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	9045M	2010-11-16		Gen Prep	DE016	14.1	1	8774	pH	PH	8.09		0.0100	0.0100	pH unit					MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141644	ASTM D1	2010-11-16		Gen Prep	DE016	14.1	1	8775	REDOX	Oxidation Reduction Potential	374		10.0	10.0	mv					MDL	PQL	6346105.298	1906946.916
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	160.3M	2010-11-24		Gen Prep	DE016	12.2	1	8781	MOIST	MOISTURE	12.2		0.50	0.50	%					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	300.0	2010-12-04		METHOD	DE016	12.2	1	8782	16984-48-8	FLUORIDE	5.2		0.91	1.1	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	314.0	2010-11-29		METHOD	DE016	12.2	1	8783	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8784	7439-89-6	IRON	22700		5.31	22.6	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8784	7439-95-4	MAGNESIUM	4410		2.86	11.3	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8784	7439-96-5	MANGANESE	219	J	0.0880	0.564	mg/kg	J		J	E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8784	7440-42-8	BORON	9.57		1.00	5.64	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8784	7440-70-2	CALCIUM	4250		6.91	22.6	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-24	TOT	3050B	DE016	12.2	2	8785	7440-32-6	TITANIUM	1050		0.857	2.26	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7429-90-5	ALUMINUM	20200		5.67	22.6	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7439-93-2	LITHIUM	22.8		0.25	2.3	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7440-09-7	POTASSIUM	1880	J	20.3	56.4	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7440-23-5	SODIUM	127		42.1	113	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7440-24-6	STRONTIUM	33.2		0.0699	0.564	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7440-67-7	Zirconium	4.12	J	0.947	5.64	mg/kg	J	J	U	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6010B	2010-11-20	TOT	3050B	DE016	12.2	1	8786	7723-14-0	PHOSPHORUS	168	J	0.631	11.3	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-24	TOT	3050B	DE016	12.2	2	8787	7440-41-7	BERYLLIUM	0.705	J	0.0182	0.114	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8788	7782-49-2	SELENIUM	0.0663	J	0.0456	0.456	mg/kg	J	J	J	Q, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-24	TOT	3050B	DE016	12.2	2	8789	7439-98-7	MOLYBDENUM	0.423	J	0.0569	0.114	mg/kg	J	J	J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8790	7440-39-3	BARIUM	128	J	0.123	0.456	mg/kg	J		J	E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7439-92-1	LEAD	7.64		0.0118	0.228	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-02-0	NICKEL	20.5	J	0.114	0.456	mg/kg	J		J	E, Q, *#	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-22-4	SILVER	0.0659	J	0.0137	0.114	mg/kg	J	J	J	Q, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-28-0	THALLIUM	0.309		0.0342	0.114	mg/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-36-0	ANTIMONY	0.175	J	0.0683	0.228	mg/kg	J	J	J	Q, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-38-2	ARSENIC	6.78	J	0.0683	0.456	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-43-9	CADMIUM	0.118	J	0.0410	0.114	mg/kg	J		J	Q	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-47-3	CHROMIUM	34.3	J	0.137	0.456	mg/kg	J		J	E, Q, *#	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-48-4	COBALT	6.21	J	0.0228	0.114	mg/kg	J		J	*#	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-50-8	COPPER	11.8	J	0.0752	0.456	mg/kg	J		J	E, Q, *#	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-62-2	VANADIUM	45.9	J	0.0251	0.114	mg/kg	J		J	E, Q, *#	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	6020	2010-11-22	TOT	3050B	DE016	12.2	2	8791	7440-66-6	ZINC	65.4	J	0.638	3.42	mg/kg	J		J	E	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	7199	2010-12-02		3060A	DE016	12.2	1	8792	18540-29-9	HEXAVALENT CHROMIUM	0.47	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	7471A	2010-11-19	TOT	METHOD	DE016	12.2	1	8793	7439-97-6	MERCURY	0.114	U	0.0033	0.114	mg/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8082	2010-11-25		3550B	DE016	12.2	1	8794	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8082	2010-11-25		3550B	DE016	12.2	1	8794	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8082	2010-11-25		3550B	DE016	12.2	1	8794	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.19	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B	2010-11-17		5035	DE016	12.2	0.91	8795	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8260B SIN	2010-11-19		5035	DE016	12.2	22.94	8796	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	105-67-9	2,4-DIMETHYLPHENOL	190	U</											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C	2010-12-03		3550B	DE016	12.2	1	8797	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	8270C SI	2010-12-02		3550B	DE016	12.2	1	8798	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	9045M	2010-11-16		Gen Prep	DE016	12.2	1	8799	pH	PH	8.04		0.0100	0.0100	pH unit					MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141649	ASTM D1	2010-11-16		Gen Prep	DE016	12.2	1	8800	REDOX	Oxidation Reduction Potential	398		10.0	10.0	mv					MDL	PQL	6345874.194	1906856.613
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	160.3M	2010-11-24		Gen Prep	DE016	12.4	1	8801	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	300.0	2010-12-03		METHOD	DE016	12.4	1	8802	16984-48-8	FLUORIDE	2.7		0.91	1.1	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	314.0	2010-11-29		METHOD	DE016	12.4	1	8803	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8804	7439-89-6	IRON	26900		5.32	22.6	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8804	7439-95-4	MAGNESIUM	5540		2.87	11.3	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8804	7439-96-5	MANGANESE	449	J	0.0882	0.565	mg/kg	J		J	E	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8804	7440-42-8	BORON	11.1		1.01	5.65	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8804	7440-70-2	CALCIUM	3660		6.93	22.6	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-24	TOT	3050B	DE016	12.4	2	8805	7440-32-6	TITANIUM	1340		0.851	2.24	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8806	7429-90-5	ALUMINUM	26200		5.69	22.6	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8806	7439-93-2	LITHIUM	25		0.25	2.3	mg/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8806	7440-09-7	POTASSIUM	1980	J	20.3	56.5	mg/kg	J		J	Q	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	6010B	2010-11-20	TOT	3050B	DE016	12.4	1	8806	7														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8260B	2010-11-17		5035	DE016	12.4	0.88	8815	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	541-73-1	1,3-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C	2010-12-03		3550B	DE016	12.4	1	8817	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	218-01-9	CHRYSENE	0.87	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	50-32-8	BENZO(A)PYRENE	0.79	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141645	8270C SI	2010-12-02		3550B	DE016	12.4	1	8818	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	6020	2010-11-22	TOT	3050B	DE016	10	2	8831	7440-47-3	CHROMIUM	36.8	J	0.129	0.431	mg/kg	J		J	E, Q, *#	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	6020	2010-11-22	TOT	3050B	DE016	10	2	8831	7440-48-4	COBALT	7.71	J	0.0216	0.108	mg/kg	J		J	*#	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	6020	2010-11-22	TOT	3050B	DE016	10	2	8831	7440-50-8	COPPER	13.2	J	0.0712	0.431	mg/kg	J		J	E, Q, *#	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	6020	2010-11-22	TOT	3050B	DE016	10	2	8831	7440-62-2	VANADIUM	50.3	J	0.0237	0.108	mg/kg	J		J	E, Q, *#	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	6020	2010-11-22	TOT	3050B	DE016	10	2	8831	7440-66-6	ZINC	65.1	J	0.604	3.24	mg/kg	J		J	E	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	7199	2010-12-02		3060A	DE016	10	1	8832	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	7471A	2010-11-19	TOT	METHOD	DE016	10	1	8833	7439-97-6	MERCURY	0.052	J	0.0032	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11096-82-5	AROCLOR 1260	0.69	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11097-69-1	AROCLOR 1254	1.1	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346010.993	1906869.154
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8082	2010-11-25		3550B	DE016	10	1	8834	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	106-46-7	1,4-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	38	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	118-74-1	HEXACHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	120-82-1	1,2,4-TRICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10	1	8835	218-01-9	CHRYSENE	23	J	19	190	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C	2010-12-03		3550B	DE016	10																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	85-01-8	PHENANTHRENE	4.2		0.74	1.9	ug/kg					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	90-12-0	1-METHYLNAPHTHALENE	0.75	J	0.74	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	8270C SI	2010-12-02		3550B	DE016	10	1	8836	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	9045M	2010-11-16		Gen Prep	DE016	10	1	8837	pH	PH	7.68		0.0100	0.0100	pH unit					MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-8.0-9.0	2010-11-15	N	8	9	ft bgs	SO	5C		6141646	ASTM D1	2010-11-16		Gen Prep	DE016	10	1	8838	REDOX	Oxidation Reduction Potential	417		10.0	10.0	mv					MDL	PQL	6346010.993	1906869.154
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	160.3M	2010-11-24		Gen Prep	DE016	13.3	1	8841	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	300.0	2010-12-04		METHOD	DE016	13.3	1	8842	16984-48-8	FLUORIDE	13.2		0.92	1.2	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	314.0	2010-11-29		METHOD	DE016	13.3	1	8843	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8844	7439-89-6	IRON	28100		5.33	22.6	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8844	7439-95-4	MAGNESIUM	6320		2.87	11.3	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8844	7439-96-5	MANGANESE	556	J	0.0882	0.565	mg/kg	J		J	E	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8844	7440-42-8	BORON	12.8		1.01	5.65	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8844	7440-70-2	CALCIUM	5400		6.93	22.6	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-24	TOT	3050B	DE016	13.3	2	8845	7440-32-6	TITANIUM	1290		0.877	2.31	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7429-90-5	ALUMINUM	26400		5.69	22.6	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7439-93-2	LITHIUM	25.7		0.25	2.3	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7440-09-7	POTASSIUM	2580	J	20.4	56.5	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7440-23-5	SODIUM	670		42.2	113	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7440-24-6	STRONTIUM	46		0.0701	0.565	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7440-67-7	Zirconium	5.6	J	0.950	5.65	mg/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6010B	2010-11-20	TOT	3050B	DE016	13.3	1	8846	7723-14-0	PHOSPHORUS	200	J	0.633	11.3	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-24	TOT	3050B	DE016	13.3	2	8847	7440-41-7	BERYLLIUM	0.73	J	0.0177	0.111	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8848	7782-49-2	SELENIUM	0.121	J	0.0444	0.444	mg/kg	J	J	J	Q, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8849	7439-98-7	MOLYBDENUM	0.424	J	0.0555	0.111	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8850	7440-39-3	BARIUM	128	J	0.120	0.444	mg/kg	J		J	E	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7439-92-1	LEAD	9.85		0.0115	0.222	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	6020	2010-11-22	TOT	3050B	DE016	13.3	2	8851	7440-02-0	NICKEL	18.3	J	0.111	0.444	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C	2010-12-03		3550B	DE016	13.3	1	8857	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C SI	2010-12-02		3550B	DE016	13.3	1	8858	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C SI	2010-12-02		3550B	DE016	13.3	1	8858	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C SI	2010-12-02		3550B	DE016	13.3	1	8858	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141647	8270C SI	2010-12-02		3550B	DE016	13.3	1	8858	131-11-3														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8869	7439-98-7	MOLYBDENUM	0.505	J	0.0557	0.111	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8870	7440-39-3	BARIUM	88.2	J	0.120	0.446	mg/kg	J		J	E	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7439-92-1	LEAD	9.63		0.0116	0.223	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-02-0	NICKEL	17.9	J	0.111	0.446	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-22-4	SILVER	0.0662	J	0.0134	0.111	mg/kg	J	J	J	Q, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-28-0	THALLIUM	0.375		0.0334	0.111	mg/kg					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-36-0	ANTIMONY	0.161	J	0.0669	0.223	mg/kg	J	J	J	Q, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-38-2	ARSENIC	9.19	J	0.0669	0.446	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-43-9	CADMIUM	0.143	J	0.0401	0.111	mg/kg	J		J	Q	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-47-3	CHROMIUM	31.4	J	0.134	0.446	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-48-4	COBALT	7.6	J	0.0223	0.111	mg/kg	J		J	*#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-50-8	COPPER	14.7	J	0.0736	0.446	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-62-2	VANADIUM	56.6	J	0.0245	0.111	mg/kg	J		J	E, Q, *#	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	6020	2010-11-22	TOT	3050B	DE016	12.9	2	8871	7440-66-6	ZINC	78	J	0.624	3.34	mg/kg	J		J	E	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	7199	2010-12-02		3060A	DE016	12.9	1	8872	18540-29-9	HEXAVALENT CHROMIUM	0.34	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	7471A	2010-11-19	TOT	METHOD	DE016	12.9	1	8873	7439-97-6	MERCURY	0.111	U	0.0032	0.111	mg/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11104-28-2	AROCLOR 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8082	2010-11-25		3510C	DE017		1	9351	12674-11-2	AROCLOR 1016	0.51	U	0.10	0.51	ug/l		U			MDL	PQL		
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	53469-21-9	AROCLOR 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8082	2010-11-25		3550B	DE016	12.9	1	8874	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C	2010-12-03		3550B	DE016	12.9	1	8875	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	8270C SI	2010-12-02		3550B	DE016	12.9	1	8876	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	9045M	2010-11-16		Gen Prep	DE016	12.9	1	8877	pH	PH	8.43		0.0100	0.0100	pH unit					MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141648	ASTM D1	2010-11-16		Gen Prep	DE016	12.9	1	8878	REDOX	Oxidation Reduction Potential	370		10.0	10.0	mv					MDL	PQL	6346009.901	1906818.935
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	160.3M	2010-12-14		Gen Prep	DE023	9.5	1	8952	MOIST	MOISTURE	9.5		0.50	0.50	%					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	1625C	2010-12-22			DE023	9.5	1	8953	62-75-9	N-NITROSODIMETHYLAMINE	206	J	18.4	36.8	ng/kg	J		J	S	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	300.0	2010-12-08		METHOD	DE023	9.5	1	8954	14797-55-8	Nitrate-NO3	3.3		0.88	1.7	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	300.0	2010-12-08		METHOD	DE023	9.5	1	8954	16984-48-8	FLUORIDE	19.6		0.88	1.1	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	314.0	2010-12-17		METHOD	DE023	9.5	1	8955	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-07	TOT	3050B	DE023	9.5	5	8956	7440-32-6	TITANIUM	1400		2.06	5.42	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7429-90-5	ALUMINUM	22600		5.45	21.7	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7439-89-6	IRON	23200		5.10	21.7	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7439-93-2	LITHIUM	19.4		0.24	2.2	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7439-95-4	MAGNESIUM	4650		2.75	10.8	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7439-96-5	MANGANESE	294		0.0845	0.542	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-09-7	POTASSIUM	2620	J	19.5	54.2	mg/kg	J		J	Q	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-23-5	SODIUM	474		40.4	108	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-24-6	STRONTIUM	27.9		0.0672	0.542	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-42-8	BORON	5.28	J	0.964	5.42	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-67-7	Zirconium	4.59	J	0.910	5.42	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7440-70-2	CALCIUM	3060	J	6.64	21.7	mg/kg	J	J	J	E, *#	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	6010B	2010-12-03	TOT	3050B	DE023	9.5	1	8957	7723-14-0	PHOSPHORUS	182	J	0.607	10.8	mg/kg	J		J	Q	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8082	2010-12-06		3550B	DE023	9.5	1	8970	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8082	2010-12-06		3550B	DE023	9.5	1	8970	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8082	2010-12-06		3550B	DE023	9.5	1	8970	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8082	2010-12-06		3550B	DE023	9.5	1	8970	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	108-88-3	TOLUENE	0.09	J	0.08	4.1	ug/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	127-18-4	TETRACHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8260B	2010-11-30		5035	DE023	9.5	0.94	8971	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6345535.064	1906916.776

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C	2010-12-04		3550B	DE023	9.5	1	8973	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C SI	2010-12-08		3550B	DE023	9.5	1	8974	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C SI	2010-12-08		3550B	DE023	9.5	1	8974	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C SI	2010-12-08		3550B	DE023	9.5	1	8974	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8270C SI	2010-12-08		3550B	DE02																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8330A	2010-12-08		8330	DE023	9.5	1	8977	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	8330A	2010-12-08		8330	DE023	9.5	1	8977	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	9012B	2010-12-06		METHOD	DE023	9.5	1	8978	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	9045M	2010-11-29		Gen Prep	DE023	9.5	1	8979	pH	PH	8.58		0.0100	0.0100	pH unit					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150587	ASTM D1	2010-11-29		Gen Prep	DE023	9.5	1	8980	REDOX	Oxidation Reduction Potential	486		10.0	10.0	mv					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	160.3M	2010-12-14		Gen Prep	DE023	2.9	1	8983	MOIST	MOISTURE	2.9		0.50	0.50	%					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	1625C	2010-12-22		3546	DE023	2.9	1	8984	62-75-9	N-NITROSODIMETHYLAMINE	121	U	17.2	121	ng/kg	U		U	B	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	300.0	2010-12-08		METHOD	DE023	2.9	1	8985	14797-55-8	Nitrate-NO3	1.5	U	0.82	1.5	mg/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	300.0	2010-12-08		METHOD	DE023	2.9	1	8985	16984-48-8	FLUORIDE	0.9	J	0.82	1.0	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	314.0	2010-12-07		METHOD	DE023	2.9	1	8986	14797-73-0	PERCHLORATE	30.9	U	9.3	30.9	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-07	TOT	3050B	DE023	2.9	5	8987	7440-32-6	TITANIUM	1040		1.88	4.95	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7429-90-5	ALUMINUM	11900		4.98	19.8	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7439-89-6	IRON	16100		4.66	19.8	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7439-93-2	LITHIUM	13.2		0.22	2.0	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7439-95-4	MAGNESIUM	3850		2.52	9.90	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7439-96-5	MANGANESE	214		0.0772	0.495	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-09-7	POTASSIUM	2400	J	17.8	49.5	mg/kg	J		J	Q	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-23-5	SODIUM	202		36.9	99.0	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-24-6	STRONTIUM	35.3		0.0614	0.495	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-31-5	TIN	9.9	U	0.990	9.90	mg/kg	U	J	U	B, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-42-8	BORON	3.45	J	0.881	4.95	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-67-7	Zirconium	3.58	J	0.832	4.95	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7440-70-2	CALCIUM	10200	J	6.07	19.8	mg/kg	J		J	E, *#	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6010B	2010-12-03	TOT	3050B	DE023	2.9	1	8988	7723-14-0	PHOSPHORUS	488	J	0.555	9.90	mg/kg	J		J	Q	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8989	7782-49-2	SELENIUM	0.0788	J	0.0400	0.400	mg/kg	J	J	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8990	7439-98-7	MOLYBDENUM	0.427	J	0.0500	0.100	mg/kg	J		J	E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8991	7440-39-3	BARIUM	102	J	0.108	0.400	mg/kg	J		J	E, *#	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-08	TOT	3050B	DE023	2.9	2	8992	7439-92-1	LEAD	2.77	J	0.0106	0.204	mg/kg	J		J	Q, E, *#	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-08	TOT	3050B	DE023	2.9	2	8992	7440-62-2	VANADIUM	32.9		0.0224	0.102	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-02-0	NICKEL	7.67	J	0.100	0.400	mg/kg	J		J	E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-22-4	SILVER	0.027	J	0.0120	0.100	mg/kg	J	J	J	E, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-28-0	THALLIUM	0.189	J	0.0300	0.100	mg/kg	J		J	E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-36-0	ANTIMONY	0.116	J	0.0600	0.200	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-38-2	ARSENIC	2.41	J	0.0600	0.400	mg/kg	J		J	E, Q	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-41-7	BERYLLIUM	0.353		0.0160	0.100	mg/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-43-9	CADMIUM	0.122	J	0.0360	0.100	mg/kg	J		J	Q, E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-47-3	CHROMIUM	12.5	J	0.120	0.400	mg/kg	J		J	*#	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-48-4	COBALT	4.76	J	0.0200	0.100	mg/kg	J		J	E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-50-8	COPPER	10.3	J	0.0660	0.400	mg/kg	J		J	Q, E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	6020	2010-12-02	TOT	3050B	DE023	2.9	2	8993	7440-66-6	ZINC	47.3	J	0.560	3.00	mg/kg	J		J	E	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	120-83-2	2,4-DICHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	121-14-2	2,4-DINITROTOLUENE	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	122-66-7	1,2-Diphenylhydrazine/Azobenzene	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	132-64-9	DIBENZOFURAN	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	51-28-5	2,4-DINITROPHENOL	2100	U	690	2100	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	534-52-1	4,6-DINITRO-2-METHYLPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	541-73-1	1,3-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	59-50-7	4-CHLORO-3-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	606-20-2	2,6-DINITROTOLUENE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	62-53-3	ANILINE	510	U	170	510	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	65-85-0	BENZOIC ACID	510	U	170	510	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	67-72-1	HEXACHLOROETHANE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	77-47-4	HEXACHLOROCYCLOPENTADIENE	510	U	170	510	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	78-59-1	ISOPHORONE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	86-30-6	N-NITROSODIPHENYLAMINE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	86-74-8	CARBAZOLE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	87-68-3	HEXACHLOROBUTADIENE	170	U	69	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	87-86-5	PENTACHLOROPHENOL	510	U	170	510	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	88-06-2	2,4,6-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	88-74-4	2-NITROANILINE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	88-75-5	2-NITROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	91-58-7	2-CHLORONAPHTHALENE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	92-87-5	BENZIDINE	3400	U	1200	3400	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	95-48-7	2-METHYLPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	95-50-1	1,2-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	95-57-8	2-CHLOROPHENOL	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	95-95-4	2,4,5-TRICHLOROPHENOL	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	98-95-3	NITROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-04		3550B	DE023	2.9	1	9001	99-09-2	3-NITROANILINE	170	U	34	170	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	36		6.2	19	ug/kg					MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	131-11-3	Dimethylphthalate	19	U	6.2	19	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	8270C	2010-12-08		3550B	DE023	2.9	1	9002	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg		U			MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150588	ASTM D1	2010-11-29		Gen Prep	DE023	2.9	1	9008	REDOX	Oxidation Reduction Potential	464		10.0	10.0	mv					MDL	PQL	6345535.064	1906916.776
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	160.3M	2010-12-01		Gen Prep	DE023	10.6	1	9023	MOIST	MOISTURE	10.6		0.50	0.50	%					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	300.0	2010-12-08		METHOD	DE023	10.6	1	9024	16984-48-8	FLUORIDE	24.8		0.89	1.1	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	314.0	2010-12-07		METHOD	DE023	10.6	1	9025	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-07	TOT	3050B	DE023	10.6	5	9026	7440-32-6	TITANIUM	1340		2.13	5.59	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7429-90-5	ALUMINUM	24300		5.63	22.4	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7439-89-6	IRON	27200		5.27	22.4	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7439-93-2	LITHIUM	24.2		0.25	2.2	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7439-95-4	MAGNESIUM	5120		2.84	11.2	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7439-96-5	MANGANESE	144		0.0872	0.559	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-09-7	POTASSIUM	1710	J	20.1	55.9	mg/kg	J		J	Q	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-23-5	SODIUM	1130		41.7	112	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-24-6	STRONTIUM	29		0.0694	0.559	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-42-8	BORON	3.08	J	0.996	5.59	mg/kg	J	J	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-67-7	Zirconium	4.16	J	0.940	5.59	mg/kg	J	J	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7440-70-2	CALCIUM	3570	J	6.86	22.4	mg/kg	J		J	E, *#	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6010B	2010-12-03	TOT	3050B	DE023	10.6	1	9027	7723-14-0	PHOSPHORUS	150	J	0.626	11.2	mg/kg	J		J	Q	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9028	7782-49-2	SELENIUM	0.0648	J	0.0447	0.447	mg/kg	J	J	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9029	7439-98-7	MOLYBDENUM	0.427	J	0.0559	0.112	mg/kg	J		J	E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9030	7440-39-3	BARIUM	111	J	0.121	0.447	mg/kg	J		J	E, *#	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-08	TOT	3050B	DE023	10.6	2	9031	7439-92-1	LEAD	7.92	J	0.0116	0.224	mg/kg	J		J	Q, E, *#	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-08	TOT	3050B	DE023	10.6	2	9031	7440-62-2	NEADIUM	50.9		0.0246	0.112	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-02-0	NICKEL	12.6	J	0.112	0.447	mg/kg	J		J	E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-22-4	SILVER	0.023	J	0.0134	0.112	mg/kg	J	J	J	E, Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-28-0	THALLIUM	0.304	J	0.0336	0.112	mg/kg	J		J	E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-36-0	ANTIMONY	0.107	J	0.0671	0.224	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-38-2	ARSENIC	6.94	J	0.0671	0.447	mg/kg	J		J	E, Q	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-41-7	BERYLLIUM	0.884		0.0179	0.112	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-43-9	CADMIUM	0.0444	J	0.0403	0.112	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-47-3	CHROMIUM	25.8	J	0.134	0.447	mg/kg	J		J	*#	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-48-4	COBALT	4.55	J	0.0224	0.112	mg/kg	J		J	E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-50-8	COPPER	10.4	J	0.0738	0.447	mg/kg	J		J	Q, E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	6020	2010-12-02	TOT	3050B	DE023	10.6	2	9032	7440-66-6	ZINC	52.6	J	0.626	3.36	mg/kg	J		J	E	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	7199	2010-12-15		3060A	DE023	10.6	1	9033	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	7471A	2010-11-30	TOT	METHOD	DE023	10.6	1	9034	7439-97-6	MERCURY	0.0048	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8082	2010-12-06		3550B	DE023	10.6	1	9035	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8082	2010-12-06		3550B	DE023	10.6	1	9035	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8082	2010-12-06		3550B	DE023	10.6	1	9035	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8082	2010-12-06		3550B	DE023	10.6	1	9035	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	74-87-3	CHLROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-00-3	CHLOROETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg	U	J	U	B, Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	78-93-3	2-BUTANONE (MEK)	7.5	U	1.2	7.5	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B	2010-11-30		5035	DE023	10.6	0.84	9036	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8260B SI	2010-11-27		5035	DE023	10.6	20.9	9037	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C	2010-12-04		3550B	DE023	10.6	1	9038	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C	2010-12-04		3550B	DE023	10.6	1	9038	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C	2010-12-04		3550B	DE023	10.6	1	9038	100-51-6	BENZYL ALCOHOL	560	UJ	190	560	ug/kg	UJ	U	UJ	Q	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C	2010-12-04		3550B	DE023	10.6	1	9038	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C	2010-12-04		3550B	DE023	10.6	1	9038	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345560.108	19

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	8270C SI	2010-12-08		3550B	DE023	10.6	1	9039	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	9045M	2010-11-29		Gen Prep	DE023	10.6	1	9040	pH	PH	7.66		0.0100	0.0100	pH unit					MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150585	ASTM D1	2010-11-29		Gen Prep	DE023	10.6	1	9041	REDOX	Oxidation Reduction Potential	435		10.0	10.0	mv					MDL	PQL	6345560.108	1906924.868
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	160.3M	2010-12-14		Gen Prep	DE023	13.3	1	9063	MOIST	MOISTURE	13.3		0.50	0.50	%					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	1625C	2010-12-22		3546	DE023	13.3	1	9064	62-75-9	N-NITROSODIMETHYLAMINE	172		19.2	38.4	ng/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	300.0	2010-12-08		METHOD	DE023	13.3	1	9065	14797-55-8	Nitrate-NO3	3.9		0.92	1.7	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	300.0	2010-12-08		METHOD	DE023	13.3	1	9065	16984-48-8	FLUORIDE	31.7		0.92	1.2	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	314.0	2010-12-07		METHOD	DE023	13.3	1	9066	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-07	TOT	3050B	DE023	13.3	5	9067	7440-32-6	TITANIUM	1360		2.13	5.60	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7439-93-2	LITHIUM	25.4		0.25	2.2	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7439-95-4	MAGNESIUM	5910		2.84	11.2	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7440-09-7	POTASSIUM	1860	J	20.2	56.0	mg/kg	J		J	Q	MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7440-23-5	SODIUM	1160		41.8	112	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7440-67-7	Zirconium	5.41	J	0.941	5.60	mg/kg	J	J	J	Z	MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-08	TOT	3050B	DE023	13.3	1	9068	7440-70-2	CALCIUM	3950	J	6.86	22.4	mg/kg	J		J	E, * #	MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-03	TOT	3050B	DE023	13.3	1	9069	7429-90-5	ALUMINUM	26800		5.63	22.4	mg/kg					MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	6010B	2010-12-03	TOT	3050B	DE023	13.3	1	9069	7439-89														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8082	2010-12-06		3550B	DE023	13.3	1	9082	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	106-46-7	1,4-DICHLOROENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.39	7.9	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	108-88-3	TOLUENE	0.1	J	0.08	4.0	ug/kg	J	J	J	Z	MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
SL-064-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150586	8260B	2010-11-30		5035	DE023	13.3	0.86	9083	541-73-1	1,3-DICHLOROENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345556.29	1906908.456
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7439-89-6	IRON	0.0545	J	0.0522	0.200	mg/l	J	J	J	Z	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	6010B	2010-11-28	TOT	3005A	DE017		1	9344	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	106-93-4	1,2-Dibromoethane (EDB)	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	107-06-2	1,2-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	U	3	10	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	108-67-8	1,3,5-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	108-86-1	BROMOBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	108-88-3	TOLUENE	5	U	0.7	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	108-90-7	CHLOROBENZENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	110-75-8	2-CHLOROETHYL VINYL ETHER	10	U	2	10	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	124-48-1	DIBROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	127-18-4	TETRACHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	135-98-8	SEC-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.5	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	179601-23-1	m,p-Xylene	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	563-58-6	1,1-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	591-78-6	2-HEXANONE	10	U	3	10	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	630-20-6	1,1,1,2-Tetrachloroethane	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	67-64-1	ACETONE	20	U	6	20	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	67-66-3	CHLOROFORM	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	71-43-2	BENZENE	5	U	0.5	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	74-83-9	BROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	74-87-3	CHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	74-97-5	BROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-00-3	CHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-25-2	BROMOFORM	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-35-4	1,1-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	2	10	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	78-93-3	2-BUTANONE (MEK)	10	U	3	10	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22		5030B	DE017		1	9352	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8260B	2010-11-22																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	59-50-7	4-CHLORO-3-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	606-20-2	2,6-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	62-53-3	ANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	65-85-0	BENZOIC ACID	16	UJ	6	16	ug/l	UJ	U	UJ	L	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	67-72-1	HEXACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	77-47-4	HEXACHLOROCYCLOPENTADIENE	16	U	5	16	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	87-86-5	PENTACHLOROPHENOL	16	U	3	16	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	91-94-1	3,3'-DICHLOROBENZIDINE	5	U	2	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	92-87-5	BENZIDINE	62	U	21	62	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9354	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1	U	0.050	1.0	ug/l	U	J	U	B, Z	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	117-84-0	Di-n-octylphthalate	1	U	0.050	1.0	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	120-12-7	ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	129-00-0	PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	131-11-3	Dimethylphthalate	1	UJ	0.050	1.0	ug/l	UJ	U	UJ	L	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	191-24-2	BENZO(G,H,I)PERYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	193-39-5	INDENO(1,2,3-CD)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	205-99-2	BENZO(B)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	206-44-0	FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	207-08-9	BENZO(K)FLUORANTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	208-96-8	ACENAPHTHYLENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	218-01-9	CHRYSENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	50-32-8	BENZO(A)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	56-55-3	BENZO(A)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	62-75-9	N-NITROSODIMETHYLAMINE	0.05	UJ	0.010	0.050	ug/l	UJ	U	UJ	L	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	83-32-9	ACENAPHTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	84-66-2	Diethylphthalate	0.073	J	0.050	1.0	ug/l	J	J	J	Z	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	84-74-2	Di-n-butylphthalate	1	U	0.050	1.0	ug/l	U	J	U	B, Z	MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	85-01-8	PHENANTHRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB08-SA5C-111610	2010-11-16	EB				WQ	5C		6143356	8270C	2010-12-03		3510C	DE017		1	9355	85-68-7	Butylbenzylphthalate													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	6020	2010-11-22	TOT	3050B	DE017	7.4	2	9447	7440-62-2	VANADIUM	36.9	J	0.0238	0.108	mg/kg	J		J	E, Q, *#	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	6020	2010-11-22	TOT	3050B	DE017	7.4	2	9447	7440-66-6	ZINC	73.9	J	0.605	3.24	mg/kg	J		J	E	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	7199	2010-12-02		3060A	DE017	7.4	1	9448	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	7471A	2010-11-19	TOT	METHOD	DE017	7.4	1	9449	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8082	2010-12-01		3550B	DE017	7.4	1	9450	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	108-90-7	CHLOROBENZENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B	2010-11-19		5035	DE017	7.4	1.06	9451	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8260B SI	2010-11-19		5035	DE017	7.4	24.65	9452	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	118-74-1	HEXACHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143353	8270C	2010-12-03		3550B	DE017	7.4	1	9453	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9462	7440-42-8	BORON	10.3		1.05	5.89	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9462	7440-70-2	CALCIUM	8560		7.22	23.5	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-24	TOT	3050B	DE017	15.9	2	9463	7440-32-6	TITANIUM	1230		0.895	2.35	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7429-90-5	ALUMINUM	22500		5.92	23.5	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7439-93-2	LITHIUM	23.2		0.26	2.4	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7440-09-7	POTASSIUM	1130	J	21.2	58.9	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7440-23-5	SODIUM	825		43.9	118	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7440-24-6	STRONTIUM	44.2		0.0730	0.589	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7440-31-5	TIN	11.8	U	1.18	11.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7440-67-7	Zirconium	3.74	J	0.989	5.89	mg/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6010B	2010-11-20	TOT	3050B	DE017	15.9	1	9464	7723-14-0	PHOSPHORUS	120	J	0.659	11.8	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-24	TOT	3050B	DE017	15.9	2	9465	7440-43-9	CADMIUM	0.281	J	0.0412	0.114	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-24	TOT	3050B	DE017	15.9	2	9466	7440-41-7	BERYLLIUM	0.87	J	0.0183	0.114	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9467	7782-49-2	SELENIUM	0.0845	J	0.0457	0.457	mg/kg	J	J	J	Q, Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9468	7439-98-7	MOLYBDENUM	0.524	J	0.0572	0.114	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9469	7440-39-3	BARIUM	197	J	0.123	0.457	mg/kg	J		J	E	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7439-92-1	LEAD	12.4		0.0119	0.229	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-02-0	NICKEL	32.2	J	0.114	0.457	mg/kg	J		J	E, Q, *#	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-22-4	SILVER	0.0697	J	0.0137	0.114	mg/kg	J	J	J	Q, Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-28-0	THALLIUM	0.437		0.0343	0.114	mg/kg					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-36-0	ANTIMONY	0.17	J	0.0686	0.229	mg/kg	J	J	J	Q, Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-38-2	ARSENIC	8.86	J	0.0686	0.457	mg/kg	J		J	Q	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-47-3	CHROMIUM	35.3	J	0.137	0.457	mg/kg	J		J	E, Q, *#	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-48-4	COBALT	16.2	J	0.0229	0.114	mg/kg	J		J	*#	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-50-8	COPPER	14.3	J	0.0755	0.457	mg/kg	J		J	E, Q, *#	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-62-2	VANADIUM	68.4	J	0.0252	0.114	mg/kg	J		J	E, Q, *#	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6020	2010-11-22	TOT	3050B	DE017	15.9	2	9470	7440-66-6	ZINC	73.1	J	0.640	3.43	mg/kg	J		J	E	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	6850	2010-11-22		METHOD	DE017	15.9	1	9471	14797-73-0	PERCHLORATE	5.9	U	2.5	5.9	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	7199	2010-12-02		3060A	DE017	15.9	1	9472	18540-29-9	HEXAVALENT CHROMIUM	0.38	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	7471A	2010-11-19	TOT	METHOD	DE017	15.9	1	9473	7439-97-6	MERCURY	0.118	U	0.0034	0.118	mg/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11096-82-5	AROCLOR 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11097-69-1	AROCLOR 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11104-28-2	AROCLOR 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8082	2010-12-01		3550B	DE017	15.9	1	9474	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-01-4	VINYL CHLORIDE	5.8	U	0.29	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-09-2	METHYLENE CHLORIDE	1.1	J	0.35	5.8	ug/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-25-2	BROMOFORM	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-27-4	BROMODICHLOROMETHANE	5.8	U	0.12	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-34-3	1,1-DICHLOROETHANE	5.8	U	0.15	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-35-4	1,1-DICHLOROETHENE	5.8	U	0.56	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-69-4	TRICHLOROFLUOROMETHANE	5.8	U	0.42	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-71-8	DICHLORODIFLUOROMETHANE	5.8	U	0.17	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	75-88-7	2-Chloro-1,1,1-trifluoroethane	7.2	U	0.72	7.2	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5.8	U	0.16	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	78-87-5	1,2-DICHLOROPROPANE	5.8	U	0.25	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	78-93-3	2-BUTANONE (MEK)	12	U	1.8	12	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	79-00-5	1,1,2-TRICHLOROETHANE	5.8	U	0.39	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	79-01-6	TRICHLOROETHENE	5.8	U	0.22	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	79-34-5	1,1,2,2-TETRACHLOROETHANE	5.8	U	0.33	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	79-38-9	Chlorotrifluoroethylene	7.2	U	0.72	7.2	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	87-61-6	1,2,3-TRICHLOROBENZENE	5.8	U	0.20	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	87-68-3	HEXACHLOROBUTADIENE	5.8	U	0.20	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	95-47-6	O-XYLENE	5.8	U	0.25	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	95-49-8	2-CHLOROTOLUENE	5.8	U	0.20	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	95-50-1	1,2-DICHLOROBENZENE	5.8	U	0.13	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	95-63-6	1,2,4-TRIMETHYLBENZENE	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5.8	U	1.0	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	96-18-4	1,2,3-TRICHLOROPROPANE	5.8	U	0.48	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	98-06-6	TERT-BUTYLBENZENE	5.8	U	0.23	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	98-82-8	ISOPROPYLBENZENE	5.8	U	0.09	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B	2010-11-19		5035	DE017	15.9	1.22	9475	99-87-6	P-ISOPROPYLTOLUENE	5.8	U	0.16	5.8	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8260B SIN	2010-11-19		5035	DE017	15.9	30.19	9476	123-91-1	1,4-DIOXANE	22	U	7.2	22	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	100-01-6	4-NITROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	100-02-7	4-NITROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	100-51-6	BENZYL ALCOHOL	590	U	200	590	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	106-47-8	4-CHLOROANILINE	200	U	79	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C	2010-12-03		3550B	DE017	15.9	1	9477	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	2									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	205-99-2	BENZO(B)FLUORANTHENE	0.82	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.79	2.0	ug/kg	J	U	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	218-01-9	CHRYSENE	1.1	J	0.40	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	50-32-8	BENZO(A)PYRENE	0.88	J	0.79	2.0	ug/kg	J	J	J	Z	MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	84-66-2	Diethylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	85-68-7	Butylbenzylphthalate	21	U	7.1	21	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	8270C SI	2010-12-02		3550B	DE017	15.9	1	9478	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg		U			MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	9045M	2010-11-18		Gen Prep	DE017	15.9	1	9479	pH	PH	8.98		0.0100	0.0100	pH unit					MDL	PQL	6346039.378	1907064.573
SL-085-SA5C-SB-2.5-3.0	2010-11-16	N	2.5	3	ft bgs	SO	5C		6143354	ASTM D1	2010-11-18		Gen Prep	DE017	15.9	1	9480	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346039.378	1907064.573
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	160.3M	2010-11-24		Gen Prep	DE018	7.9	1	9494	MOIST	MOISTURE	7.9		0.50	0.50	%					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	300.0	2010-12-04		METHOD	DE018	7.9	1	9495	16984-48-8	FLUORIDE	7.4	J	0.87	1.1	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	314.0	2010-11-29		METHOD	DE018	7.9	1	9496	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9497	7439-89-6	IRON	24500		5.06	21.5	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9497	7439-95-4	MAGNESIUM	4650		2.73	10.8	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9497	7439-96-5	MANGANESE	346	J	0.0839	0.538	mg/kg	J		J	E	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9497	7440-42-8	BORON	10.7		0.957	5.38	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9497	7440-70-2	CALCIUM	3740		6.59	21.5	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-24	TOT	3050B	DE018	7.9	2	9498	7440-32-6	TITANIUM	1120		0.825	2.17	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7429-90-5	ALUMINUM	23100		5.41	21.5	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7439-93-2	LITHIUM	22.1		0.24	2.2	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7440-09-7	POTASSIUM	2310	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7440-23-5	SODIUM	317		40.1	108	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7440-24-6	STRONTIUM	32.8		0.0667	0.538	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7440-67-7	Zirconium	4.55	J	0.903	5.38	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9499	7723-14-0	PHOSPHORUS	153	J	0.602	10.8	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6020	2010-11-24	TOT	3050B	DE018	7.9	2	9500	7440-28-0	THALLIUM	0.286		0.0319	0.106	mg/kg					MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6020	2010-11-24	TOT	3050B	DE018	7.9	2	9501	7440-41-7	BERYLLIUM	0.828	J	0.0170	0.106	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9502	7782-49-2	SELENIUM	0.0761	J	0.0426	0.426	mg/kg	J	J	J	Q, Z	MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9509	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9510	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9510	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9510	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9510	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	2010-12-03		3550B	DE018	7.9	1	9510	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
DUP08-SA5C-QC-111710	2010-11-17	FD	4	5	ft bgs	SO	5C	SL-080-SA5C-SB-4.0-5.0	6144596	8270C	201																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7439-92-1	LEAD	7.89		0.0111	0.214	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-02-0	NICKEL	14.2	J	0.107	0.427	mg/kg	J		J	E, Q, *#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-22-4	SILVER	0.0476	J	0.0128	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-28-0	THALLIUM	0.271		0.0320	0.107	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-36-0	ANTIMONY	0.0975	J	0.0641	0.214	mg/kg	J	J	J	Q, Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-38-2	ARSENIC	6.22	J	0.0641	0.427	mg/kg	J		J	Q	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-43-9	CADMIUM	0.0555	J	0.0385	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-47-3	CHROMIUM	25.7	J	0.128	0.427	mg/kg	J		J	E, Q, *#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-48-4	COBALT	7.49	J	0.0214	0.107	mg/kg	J		J	*#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-50-8	COPPER	9.73	J	0.0705	0.427	mg/kg	J		J	E, Q, *#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-62-2	VANADIUM	47.7	J	0.0235	0.107	mg/kg	J		J	E, Q, *#	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	6020	2010-11-22	TOT	3050B	DE018	7.3	2	9598	7440-66-6	ZINC	49.9	J	0.598	3.20	mg/kg	J		J	E	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	7199	2010-12-07		3060A	DE018	7.3	1	9599	18540-29-9	HEXAVALENT CHROMIUM	0.24	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	7471A	2010-11-19	TOT	METHOD	DE018	7.3	1	9600	7439-97-6	MERCURY	0.0068	J	0.0029	0.102	mg/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-11-24		METHOD	DE018	7.3	1	9601	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-11-24		METHOD	DE018	7.3	1	9601	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-11-24		METHOD	DE018	7.3	1	9601	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-12-01		3550B	DE018	7.3	1	9602	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-12-01		3550B	DE018	7.3	1	9602	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015B	2010-12-01		3550B	DE018	7.3	1	9602	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-12-01		METHOD	DE018	7.3	1	9603	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-12-01		METHOD	DE018	7.3	1	9603	111-46-6	DIETHYLENE GLYCOL	13	UJ	5.4	13	mg/kg		UJ		Q	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-12-01		METHOD	DE018	7.3	1	9603	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-11-22		5035	DE018	7.3	22.81	9604	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-11-22		5035	DE018	7.3	22.81	9604	PHCC15C20	EFH (C15-C20)	1.1	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-11-22		5035	DE018	7.3	22.81	9604	PHCC21C30	EFH (C21-C30)	24		0.43	1.3	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-11-22		5035	DE018	7.3	22.81	9604	PHCC30C40	EFH (C30-C40)	20		0.43	1.3	mg/kg					MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-11-22		5035	DE018	7.3	22.81	9604	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8015M	2010-12-02		3550B	DE018	7.3	1	9605	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12-02		3550B	DE018	7.3	1	9606	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8082	2010-12																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-09-2	METHYLENE CHLORIDE	2.5	J	0.24	4.1	ug/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.29	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.33	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B	2010-11-19		5035	DE018	7.3	0.94	9607	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8260B SH	2010-11-19		5035	DE018	7.3	23.06	9608	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144599	8270C	2010-12-03		3550B	DE018	7.3	1	9609	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C	2010-12-03		3550B	DE018	10.2	1	9652	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8270C SI	2010-12-03		3550B	DE018	10.2	1	9653	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8315A	2010-11-29		METHOD	DE018	10.2	1	9654	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144600	8315M	2010-11-23		Gen Prep	DE018	10.2	1	9655	302-01-2	Hydrazine	2.2	U	0.56	2.2	ng/g		U			MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9668	7439-98-7	MOLYBDENUM	0.532	J	0.0515	0.103	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9669	7440-39-3	BARIUM	148	J	0.111	0.412	mg/kg	J		J	E	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7439-92-1	LEAD	9.08		0.0107	0.206	mg/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-02-0	NICKEL	13.2	J	0.103	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-22-4	SILVER	0.0631	J	0.0124	0.103	mg/kg	J	J	J	Q, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-28-0	THALLIUM	0.301		0.0309	0.103	mg/kg					MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-36-0	ANTIMONY	0.17	J	0.0618	0.206	mg/kg	J	J	J	Q, Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-38-2	ARSENIC	7.4	J	0.0618	0.412	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-43-9	CADMIUM	0.121	J	0.0371	0.103	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-47-3	CHROMIUM	25.3	J	0.124	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-48-4	COBALT	8.96	J	0.0206	0.103	mg/kg	J		J	*#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-50-8	COPPER	10.8	J	0.0679	0.412	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-62-2	VANADIUM	53.3	J	0.0226	0.103	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	6020	2010-11-22	TOT	3050B	DE018	6.6	2	9670	7440-66-6	ZINC	52.1	J	0.577	3.09	mg/kg	J		J	E	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	7199	2010-12-07		3060A	DE018	6.6	1	9671	18540-29-9	HEXAVALENT CHROMIUM	0.23	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	7471A	2010-11-19	TOT	METHOD	DE018	6.6	1	9672	7439-97-6	MERCURY	0.0042	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8082	2010-12-02		3550B	DE018	6.6	1	9673	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	100-42-5	STYRENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.5	U	0.41	8.5	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687</

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	87-61-6	1,2,3-TRICHLORO BENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	95-50-1	1,2-DICHLORO BENZENE	4.2	U	0.1	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.43	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B	2010-11-19		5035	DE018	6.6	0.99	9674	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8260B SI	2010-11-19		5035	DE018	6.6	23.54	9675	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	106-46-7	1,4-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	120-82-1	1,2,4-TRICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	541-73-1	1,3-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C	2010-12-03		3550B	DE018	6.6	1	9676	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C SI	2010-12-03		3550B	DE018	6.6	1	9677	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C SI	2010-12-03		3550B	DE018	6.6	1	9677	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C SI	2010-12-03		3550B	DE018	6.6	1	9677	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	8270C SI	2010-12-03		3550B	DE018	6.6	1	9677	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	9045M	2010-11-18		Gen Prep	DE018	6.6	1	9678	pH	PH	7.8		0.0100	0.0100	pH unit					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144594	ASTM D1	2010-11-18		Gen Prep	DE018	6.6	1	9679	REDOX	Oxidation Reduction Potential	461		10.0	10.0	mv					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	160.3M	2010-11-24		Gen Prep	DE018	10.1	1	9682	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	300.0	2010-12-04		METHOD	DE018	10.1	1	9683	16984-48-8	FLUORIDE	5.2	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	314.0	2010-11-29		METHOD	DE018	10.1	1	9684	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9685	7439-89-6	IRON	22300		5.14	21.8	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9685	7439-95-4	MAGNESIUM	4440		2.77	10.9	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9685	7439-96-5	MANGANESE	167	J	0.0851	0.545	mg/kg	J		J	E	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9685	7440-42-8	BORON	8.95		0.971	5.45	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9685	7440-70-2	CALCIUM	3510		6.68	21.8	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-24	TOT	3050B	DE018	10.1	2	9686	7440-32-6	TITANIUM	1210		0.805	2.12	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7429-90-5	ALUMINUM	17700		5.49	21.8	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7439-93-2	LITHIUM	23		0.24	2.2	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7440-09-7	POTASSIUM	2820	J	19.6	54.5	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7440-23-5	SODIUM	332		40.7	109	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7440-24-6	STRONTIUM	28.7		0.0676	0.545	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7440-67-7	Zirconium	3.92	J	0.916	5.45	mg/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6010B	2010-11-20	TOT	3050B	DE018	10.1	1	9687	7723-14-0	PHOSPHORUS	223	J	0.611	10.9	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-24	TOT	3050B	DE018	10.1	2	9688	7440-41-7	BERYLLIUM	0.545	J	0.0176	0.110	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9689	7782-49-2	SELENIUM	0.0518	J	0.0441	0.441	mg/kg	J	J	J	Q, Z	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9690	7439-98-7	MOLYBDENUM	0.374	J	0.0551	0.110	mg/kg	J	J	J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9691	7440-39-3	BARIUM	101	J	0.119	0.441	mg/kg	J		J	E	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7439-92-1	LEAD	6.15		0.0115	0.220	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-02-0	NICKEL	13.9	J	0.110	0.441	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-22-4	SILVER	0.0479	J	0.0132	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-28-0	THALLIUM	0.329		0.0330	0.110	mg/kg					MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-36-0	ANTIMONY	0.22	UJ	0.0661	0.220	mg/kg	UJ	U	UJ	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-38-2	ARSENIC	4.22	J	0.0661	0.441	mg/kg	J		J	Q	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-43-9	CADMIUM	0.0404	J	0.0396	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-47-3	CHROMIUM	24.5	J	0.132	0.441	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-48-4	COBALT	5.7	J	*#	0.0220	0.110	mg/kg	J	J	J	*#	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-50-8	COPPER	10.3	J	0.0727	0.441	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-62-2	VANADIUM	38.4	J	0.0242	0.110	mg/kg	J		J	E, Q, *#	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6020	2010-11-22	TOT	3050B	DE018	10.1	2	9692	7440-66-6	ZINC	58.6	J	0.617	3.30	mg/kg	J		J	E	MDL	PQL	6345756.075	1906851.687	
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	6850	2010-11-22		METHOD	DE018	10.1	1	9693	14797-73-0	PERCHLORATE	5.6	U	2.3	5.6	ug/kg									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C	2010-12-03		3550B	DE018	10.1	1	9697	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-8.5-9.5	2010-11-17	N	8.5	9.5	ft bgs	SO	5C		6144595	8270C SI	2010-12-03		3550B	DE018	10.1	1	9698															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8082	2010-12-01		3550B	DE018	9.5	1	9714	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	1013-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.44	8.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	108-86-1	BROMOBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8260B	2010-11-19		5035	DE018	9.5	1.01	9715	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	91-94-1	3,3'-DICHLOROENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	92-87-5	BENZIDINE	1300	R	1300	3700	ug/kg	R	U	R	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144589	8270C	2010-12-03		3550B	DE018	9.5	1	9717	95-50														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7440-09-7	POTASSIUM	2440	J	19.0	52.7	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7440-23-5	SODIUM	213		39.3	105	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7440-24-6	STRONTIUM	26.3		0.0654	0.527	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7440-67-7	Zirconium	3.72	J	0.885	5.27	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6010B	2010-11-20	TOT	3050B	DE018	7.9	1	9770	7723-14-0	PHOSPHORUS	308	J	0.590	10.5	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-24	TOT	3050B	DE018	7.9	2	9771	7440-43-9	CADMIUM	0.142	J	0.0383	0.106	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-24	TOT	3050B	DE018	7.9	2	9772	7440-41-7	BERYLLIUM	0.633	J	0.0170	0.106	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9773	7782-49-2	SELENIUM	0.0841	J	0.0426	0.426	mg/kg	J	J	J	Q, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9774	7439-98-7	MOLYBDENUM	0.847	J	0.0532	0.106	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9775	7440-39-3	BARIUM	122	J	0.115	0.426	mg/kg	J		J	E	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7439-92-1	LEAD	11		0.0111	0.213	mg/kg					MDL	PQL	6345803.02	1906848.411
EB09-SA5C-111810	2010-11-18	EB				WQ	5C		6145770	8015B	2010-11-22		Gen Prep	DE019		1	9817	64-17-5	ETHANOL	1000	U	200	1000	ug/l		U			MDL	PQL		
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-02-0	NICKEL	22	J	0.106	0.426	mg/kg	J		J	E, Q, *#	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-22-4	SILVER	0.0392	J	0.0128	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-28-0	THALLIUM	0.33		0.0319	0.106	mg/kg					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-36-0	ANTIMONY	0.213	J	0.0639	0.213	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-38-2	ARSENIC	10.4	J	0.0639	0.426	mg/kg	J		J	Q	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-47-3	CHROMIUM	27.4	J	0.128	0.426	mg/kg	J		J	E, Q, *#	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-48-4	COBALT	19.7	J	0.0213	0.106	mg/kg	J		J	*#	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-50-8	COPPER	12.8	J	0.0703	0.426	mg/kg	J		J	E, Q, *#	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-62-2	VANADIUM	55.3	J	0.0234	0.106	mg/kg	J		J	E, Q, *#	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	6020	2010-11-22	TOT	3050B	DE018	7.9	2	9776	7440-66-6	ZINC	70.7	J	0.596	3.19	mg/kg	J		J	E	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	7199	2010-12-07		3060A	DE018	7.9	1	9777	18540-29-9	HEXAVALENT CHROMIUM	0.25	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	7471A	2010-11-19	TOT	METHOD	DE018	7.9	1	9778	7439-97-6	MERCURY	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8082	2010-12-01		3550B	DE018	7.9	1	9779	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9780	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	8270C	2010-12-03		3550B	DE018	7.9	1	9781	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	9045M	2010-11-18		Gen Prep	DE018	7.9	1	9782	pH	PH	7.26		0.0100	0.0100	pH unit					MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144593	ASTM D1	2010-11-18		Gen Prep	DE018	7.9	1	9783	REDOX	Oxidation Reduction Potential	486		10.0	10.0	mv					MDL	PQL	6345803.02	1906848.411
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	160.3M	2010-11-24		Gen Prep	DE018	5.9	1	9784	MOIST	MOISTURE	5.9		0.50	0.50	%					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	300.0	2010-12-04		METHOD	DE018	5.9	1	9785	16984-48-8	FLUORIDE	7.3	J	0.85	1.1	mg/kg	J		J	Q	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	314.0	2010-11-29		METHOD	DE018	5.9	1	9786	14797-73-0	PERCHLORATE	31.9	U	9.6	31.9	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9787	7439-89-6	IRON	22000		4.91	20.8	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9787	7439-95-4	MAGNESIUM	4710		2.65	10.4	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9787	7439-96-5	MANGANESE	174	J	0.0813	0.521	mg/kg	J		J	E	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9787	7440-42-8	BORON	8.28		0.927	5.21	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9787	7440-70-2	CALCIUM	4370		6.39	20.8	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-24	TOT	3050B	DE018	5.9	2	9788	7440-32-6	TITANIUM	1120		0.784	2.06	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9789	7429-90-5	ALUMINUM	14800		5.24	20.8	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018	5.9	1	9789	7439-93-2	LITHIUM	19.8		0.23	2.1	mg/kg					MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	6010B	2010-11-20	TOT	3050B	DE018</																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.9	U	0.38	7.9	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	74-97-5	BROMOCHLOROMETHANE	4	UJ	0.33	4.0	ug/kg	UJ	U	UJ	C	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144597	8260B	2010-11-19		5035	DE018	5.9	0.93	9799	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		61445																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	40321-76-4	1,2,3,7,8-PECDD	0.0743	J	0.0261	5.39	ng/kg	J	JQ	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0270	1.08	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0229	5.39	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	57117-31-4	2,3,4,7,8-PECDF	5.39	U	0.0172	5.39	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	57117-41-6	1,2,3,7,8-PECDF	5.39	U	0.0205	5.39	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0316	5.39	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	57653-85-7	1,2,3,6,7,8-HXCDD	5.39	U	0.0206	5.39	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0311	5.39	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.0181	5.39	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0318	5.39	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144645	1613B	2010-12-04		METHOD	DX009	7.3	1	15727	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0372	5.39	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0219	1.11	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	19408-74-3	1,2,3,7,8,9-HXCDD	5.57	U	0.0190	5.57	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	3268-87-9	OCDD	11.1	U	0.0286	11.1	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0282	5.57	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	39001-02-0	OCDF	11.1	U	0.0320	11.1	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	39227-28-6	1,2,3,4,7,8-HxCDD	5.57	U	0.0190	5.57	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	40321-76-4	1,2,3,7,8-PECDD	0.0284	J	0.0237	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	51207-31-9	2,3,7,8-TCDF	0.0305	J	0.0249	1.11	ng/kg	J	J	J	Z	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0228	5.57	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.0165	5.57	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.0178	5.57	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0300	5.57	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	57653-85-7	1,2,3,6,7,8-HXCDD	5.57	U	0.0189	5.57	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0292	5.57	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0178	5.57	ng/kg	U	J	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0305	5.57	ng/kg	U	JQ	U	B	MDL	PQL	6345784.501	1906883.313
SL-072-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144646	1613B	2010-12-04		METHOD	DX009	10.2	1	15729	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0347	5.57	ng/kg		U			MDL	PQL	6345784.501	1906883.313
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0321	1.07	ng/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	19408-74-3	1,2,3,7,8,9-HXCDD	5.35	U	0.0267	5.35	ng/kg	U	J	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	3268-87-9	OCDD	7.45	J	0.0364	10.7	ng/kg	J	J	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.35	U	0.0419	5.35	ng/kg	U	J	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	39001-02-0	OCDF	10.7	U	0.0366	10.7	ng/kg	U	J	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	39227-28-6	1,2,3,4,7,8-HxCDD	5.35	U	0.0261	5.35	ng/kg	U	J	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	40321-76-4	1,2,3,7,8-PECDD	0.038	J	0.0335	5.35	ng/kg	J	JQ	J	Z	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0346	1.07	ng/kg		U			MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0346	5.35	ng/kg	U	JQ	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	57117-31-4	2,3,4,7,8-PECDF	5.35	U	0.0197	5.35	ng/kg	U	J	U	B	MDL	PQL	6345756.075	1906851.687
SL-079-SA5C-SB-4.0-5.0	2010-11-17	N	4	5	ft bgs	SO	5C		6144641	1613B	2010-12-04		METHOD	DX009	6.6	1	15731	57117-41-6	1,2,3,7,8-PECDF	5.35	U											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	U	0.0340	5.43	ng/kg	U	JQ	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	39001-02-0	OCDF	10.9	U	0.0378	10.9	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	39227-28-6	1,2,3,4,7,8-HxCDD	5.43	U	0.0211	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	40321-76-4	1,2,3,7,8-PECDD	5.43	U	0.0277	5.43	ng/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0349	1.09	ng/kg		U			MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	U	0.0229	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	57117-31-4	2,3,4,7,8-PECDF	5.43	U	0.0193	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	57117-41-6	1,2,3,7,8-PECDF	5.43	U	0.0217	5.43	ng/kg	U	JQ	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	57117-44-9	1,2,3,6,7,8-HXCDF	5.43	U	0.0326	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	57653-85-7	1,2,3,6,7,8-HXCDD	5.43	U	0.0213	5.43	ng/kg	U	JQ	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	U	0.0314	5.43	ng/kg	U	JQ	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.0174	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	U	0.0325	5.43	ng/kg	U	J	U	B	MDL	PQL	6345803.02	1906848.411
SL-080-SA5C-SB-7.5-8.5	2010-11-17	N	7.5	8.5	ft bgs	SO	5C		6144640	1613B	2010-12-04		METHOD	DX009	7.9	1	15739	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	U	0.0379	5.43	ng/kg	U	JQ	U	B	MDL	PQL	6345803.02	1906848.411
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0231	1.06	ng/kg		U			MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	19408-74-3	1,2,3,7,8,9-HXCDD	5.31	U	0.0242	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	3268-87-9	OCDD	10.6	U	0.0271	10.6	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.31	U	0.0271	5.31	ng/kg	U	JQ	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	39001-02-0	OCDF	10.6	U	0.0319	10.6	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	39227-28-6	1,2,3,4,7,8-HxCDD	5.31	U	0.0237	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	40321-76-4	1,2,3,7,8-PECDD	0.265	J	0.0290	5.31	ng/kg	J	J	J	Z	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	51207-31-9	2,3,7,8-TCDF	0.0824	J	0.0241	1.06	ng/kg	J	J	J	Z	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0220	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	57117-31-4	2,3,4,7,8-PECDF	5.31	U	0.0163	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	57117-41-6	1,2,3,7,8-PECDF	5.31	U	0.0181	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	57117-44-9	1,2,3,6,7,8-HXCDF	5.31	U	0.0290	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	57653-85-7	1,2,3,6,7,8-HXCDD	5.31	U	0.0245	5.31	ng/kg	U	JQ	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	60851-34-5	2,3,4,6,7,8-HXCDF	5.31	U	0.0288	5.31	ng/kg	U	JQ	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.31	U	0.0163	5.31	ng/kg	U	J	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	70648-26-9	1,2,3,4,7,8-HXCDF	5.31	U	0.0285	5.31	ng/kg	U	JQ	U	B	MDL	PQL	6345831.681	1906818.618
SL-081-SA5C-SB-3.0-4.0	2010-11-17	N	3	4	ft bgs	SO	5C		6144644	1613B	2010-12-04		METHOD	DX009	5.9	1	15741	72918-21-9	1,2,3,7,8,9-HXCDF	5.31	U	0.0334	5.31	ng/kg	U	JQ	U	B	MDL	PQL	6345831.681	1906818.618
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0376	1.08	ng/kg		U			MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	19408-74-3	1,2,3,7,8,9-HXCDD	5.4	U	0.0336	5.40	ng/kg	U	JQ	U	B	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	3268-87-9	OCDD	10.8	U	0.0315	10.8	ng/kg	U	J	U	B	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.4	U	0.0374	5.40	ng/kg	U	JQ	U	B	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	39001-02-0	OCDF	10.8	U	0.0410	10.8	ng/kg	U	J	U	B	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	39227-28-6	1,2,3,4,7,8-HxCDD	5.4	U	0.0335	5.40	ng/kg	U	JQ	U	B	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	40321-76-4	1,2,3,7,8-PECDD	0.0724	J	0.0411	5.40	ng/kg	J	JQ	J	Z	MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010-12-04		METHOD	DX009	7.4	1	15743	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0360	1.08	ng/kg	U				MDL	PQL	6346010.066	1907082.472
SL-083-SA5C-SB-2.5-3.5	2010-11-16	N	2.5	3.5	ft bgs	SO	5C		6143357	1613B	2010																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	1746-01-6	2,3,7,8-TCDD	1.16	U	0.0111	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	19408-74-3	1,2,3,7,8,9-HXCDD	0.43	J	0.0214	5.82	ng/kg	J	JB	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	3268-87-9	OCDD	157		0.0447	11.6	ng/kg		B			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.2		0.0334	5.82	ng/kg		B			MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	39001-02-0	OCDF	11.6	U	0.0182	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	39227-28-6	1,2,3,4,7,8-HxCDD	5.82	U	0.0211	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	40321-76-4	1,2,3,7,8-PECDD	0.0915	J	0.0199	5.82	ng/kg	J	JQ	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0221	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.82	U	0.0171	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	57117-31-4	2,3,4,7,8-PECDF	5.82	U	0.0153	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	57117-41-6	1,2,3,7,8-PECDF	0.831	J	0.0168	5.82	ng/kg	J	JB	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	57117-44-9	1,2,3,6,7,8-HXCDF	5.82	U	0.0163	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	57653-85-7	1,2,3,6,7,8-HXCDD	0.559	J	0.0206	5.82	ng/kg	J	JB	J	Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	60851-34-5	2,3,4,6,7,8-HXCDF	5.82	U	0.0158	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	67562-39-4	1,2,3,4,6,7,8-HPCDD	5.82	U	0.0126	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	70648-26-9	1,2,3,4,7,8-HXCDF	5.82	U	0.0173	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-088-SA5C-SS-0.0-0.5	2010-11-15	N	0	0.5	ft bgs	SO	5C		6141653	1613B	2010-12-04		METHOD	DX008	14.1	1	16380	72918-21-9	1,2,3,7,8,9-HXCDF	5.82	U	0.0180	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6346105.298	1906946.916
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0130	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	19408-74-3	1,2,3,7,8,9-HXCDD	5.69	U	0.0148	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	3268-87-9	OCDD	7	J	0.0213	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.69	U	0.0165	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	39001-02-0	OCDF	11.4	U	0.0173	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	39227-28-6	1,2,3,4,7,8-HxCDD	5.69	U	0.0144	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	40321-76-4	1,2,3,7,8-PECDD	0.0144	J	0.0125	5.69	ng/kg	J	JQ	J	Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0116	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0117	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	57117-31-4	2,3,4,7,8-PECDF	5.69	U	0.00843	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	57117-41-6	1,2,3,7,8-PECDF	5.69	U	0.00888	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0128	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	57653-85-7	1,2,3,6,7,8-HXCDD	5.69	U	0.0150	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	60851-34-5	2,3,4,6,7,8-HXCDF	5.69	U	0.0128	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.00866	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0136	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-090-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141658	1613B	2010-12-04		METHOD	DX008	12.2	1	16382	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0149	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345874.194	1906856.613
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141654	1613B	2010-12-04		METHOD	DX008	12.4	1	16384	1746-01-6	2,3,7,8-TCDD	1.14	U	0.00833	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141654	1613B	2010-12-04		METHOD	DX008	12.4	1	16384	19408-74-3	1,2,3,7,8,9-HXCDD	5.71	U	0.0110	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141654	1613B	2010-12-04		METHOD	DX008	12.4	1	16384	3268-87-9	OCDD	11.4	U	0.0168	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141654	1613B	2010-12-04		METHOD	DX008	12.4	1	16384	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0128	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141654	1613B	2010-12-04		METHOD	DX008	12.4	1	16384	39001-02-0	OCDF	11.4	U	0.0193	11.4	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346010.993	1906869.154
SL-093-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141656	1613B	2010-12-04		METHOD	DX008	13.3	1	16388	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.00923	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141656	1613B	2010-12-04		METHOD	DX008	13.3	1	16388	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.00877	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-4.0-5.0	2010-11-15	N	4	5	ft bgs	SO	5C		6141656	1613B	2010-12-04		METHOD	DX008	13.3	1	16388	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0111	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	1746-01-6	2,3,7,8-TCDD	1.15	U	0.00999	1.15	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	19408-74-3	1,2,3,7,8,9-HXCDD	5.74	U	0.0130	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	3268-87-9	OCDD	11.5	U	0.0197	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.74	U	0.0144	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	39001-02-0	OCDF	11.5	U	0.0142	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	39227-28-6	1,2,3,4,7,8-HxCDD	5.74	U	0.0123	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	40321-76-4	1,2,3,7,8-PECDD	5.74	U	0.0131	5.74	ng/kg		U			MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	51207-31-9	2,3,7,8-TCDF	1.15	U	0.00907	1.15	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74	U	0.0101	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	57117-31-4	2,3,4,7,8-PECDF	5.74	U	0.00563	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	57117-41-6	1,2,3,7,8-PECDF	5.74	U	0.00631	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	57117-44-9	1,2,3,6,7,8-HXCDF	5.74	U	0.0106	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	57653-85-7	1,2,3,6,7,8-HXCDD	5.74	U	0.0122	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	60851-34-5	2,3,4,6,7,8-HXCDF	5.74	U	0.0109	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.74	U	0.00781	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	70648-26-9	1,2,3,4,7,8-HXCDF	5.74	U	0.0117	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-094-SA5C-SB-8.5-9.5	2010-11-15	N	8.5	9.5	ft bgs	SO	5C		6141657	1613B	2010-12-04		METHOD	DX008	12.9	1	16390	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.0130	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346009.901	1906818.935
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	1746-01-6	2,3,7,8-TCDD	0.0466	J	0.0165	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	19408-74-3	1,2,3,7,8,9-HXCDD	0.658	J	0.0224	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	3268-87-9	OCDD	4.37	J	0.0243	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.35	U	0.0224	5.35	ng/kg	U	JBQ	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	39001-02-0	OCDF	10.7	U	0.0236	10.7	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	39227-28-6	1,2,3,4,7,8-HxCDD	5.35	U	0.0236	5.35	ng/kg	U	JBQ	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	40321-76-4	1,2,3,7,8-PECDD	0.181	J	0.0255	5.35	ng/kg	J	JQ	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0249	1.07	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0176	5.35	ng/kg	U	JBQ	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	57117-31-4	2,3,4,7,8-PECDF	5.35	U	0.0175	5.35	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	57117-41-6	1,2,3,7,8-PECDF	5.35	U	0.0183	5.35	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.0229	5.35	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	57653-85-7	1,2,3,6,7,8-HXCDD	0.416	J	0.0226	5.35	ng/kg	J	JBQ	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0231	5.35	ng/kg	U	JBQ	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0124	5.35	ng/kg	U	JB	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0237	5.35	ng/kg	U	JBQ	U	B	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-4.0-5.0	2010-11-23	N	4	5	ft bgs	SO	5C		6149393	1613B	2010-12-17		METHOD	DX010	6.5	1	16475	72918-21-9	1,2,3,7,8,9-HXCDF	0.669	J	0.0275	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149394	1613B	2010-12-17		METHOD	DX010	10	1	16477	1746-01-6	2,3,7,8-TCDD	0.0509	J	0.0152	1.11	ng/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-9.0-10.0	2010-11-23	N	9	10	ft bgs	SO	5C		6149394	1613B	2010-12-17		METHOD	DX010	10	1	16477	19408-74-3	1,2,3,7,8,9-HXCDD	0.892	J	0.0249	5.56	ng/kg	J	JB	J	Z	MDL	PQL	6345536.639	1906933.5

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	57117-44-9	1,2,3,6,7,8-HXCDF	5.15	U	0.0217	5.15	ng/kg	U	JB	U	B	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	57653-85-7	1,2,3,6,7,8-HXCDD	0.3	J	0.0292	5.15	ng/kg	J	JBQ	J	Z	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	60851-34-5	2,3,4,6,7,8-HXCDF	5.15	U	0.0231	5.15	ng/kg	U	JBQ	U	B	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.15	U	0.0145	5.15	ng/kg	U	JB	U	B	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	70648-26-9	1,2,3,4,7,8-HXCDF	5.15	U	0.0235	5.15	ng/kg	U	JBQ	U	B	MDL	PQL	6345535.064	1906916.776
SL-061-SA5C-SB-9.0-10.0	2010-11-24	N	9	10	ft bgs	SO	5C		6150593	1613B	2010-12-17		METHOD	DX010	2.9	1	16481	72918-21-9	1,2,3,7,8,9-HXCDF	5.15	U	0.0267	5.15	ng/kg	U		U		MDL	PQL	6345535.064	1906916.776
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	1746-01-6	2,3,7,8-TCDD	0.09	J	0.0282	1.09	ng/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0294	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	3268-87-9	OCDD	10.9	U	0.0422	10.9	ng/kg	U	JB	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.46	U	0.0330	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	39001-02-0	OCDF	10.9	U	0.0527	10.9	ng/kg	U	JB	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	39227-28-6	1,2,3,4,7,8-HxCDD	5.46	U	0.0287	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	40321-76-4	1,2,3,7,8-PECDD	0.0717	J	0.0313	5.46	ng/kg	J	J	J	Z	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0262	1.09	ng/kg	U		U		MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0315	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.0203	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	57117-41-6	1,2,3,7,8-PECDF	5.46	U	0.0213	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	57117-44-9	1,2,3,6,7,8-HXCDF	5.46	U	0.0307	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	57653-85-7	1,2,3,6,7,8-HXCDD	5.46	U	0.0289	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	60851-34-5	2,3,4,6,7,8-HXCDF	5.46	U	0.0328	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0196	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0346	5.46	ng/kg	U	JB	U	B	MDL	PQL	6345572.12	1906937.387
SL-062-SA5C-SB-2.5-3.5	2010-11-23	N	2.5	3.5	ft bgs	SO	5C		6149397	1613B	2010-12-17		METHOD	DX010	8.5	1	16483	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0353	5.46	ng/kg	U	JBQ	U	B	MDL	PQL	6345572.12	1906937.387
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	1746-01-6	2,3,7,8-TCDD	0.0322	J	0.0182	1.12	ng/kg	J	J	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	19408-74-3	1,2,3,7,8,9-HXCDD	5.59	U	0.0195	5.59	ng/kg	U	JB	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	3268-87-9	OCDD	11.2	U	0.0377	11.2	ng/kg	U	JB	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.59	U	0.0264	5.59	ng/kg	U	JB	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	39001-02-0	OCDF	11.2	U	0.0312	11.2	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	U	0.0196	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	40321-76-4	1,2,3,7,8-PECDD	0.0848	J	0.0245	5.59	ng/kg	J	JQ	J	Z	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0178	1.12	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0170	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0152	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0167	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	U	0.0230	5.59	ng/kg	U	JB	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	57653-85-7	1,2,3,6,7,8-HXCDD	5.59	U	0.0198	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	U	0.0232	5.59	ng/kg	U	JBQ	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX010	10.6	1	16485	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.0143	5.59	ng/kg	U	JB	U	B	MDL	PQL	6345560.108	1906924.868
SL-063-SA5C-SB-4.0-5.0	2010-11-24	N	4	5	ft bgs	SO	5C		6150590	1613B	2010-12-17		METHOD	DX																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0155	5.29	ng/kg	U	JB	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	57117-31-4	2,3,4,7,8-PECDF	5.29	U	0.0125	5.29	ng/kg	U	JBQ	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	57117-41-6	1,2,3,7,8-PECDF	5.29	U	0.0137	5.29	ng/kg	U	JBQ	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	57117-44-9	1,2,3,6,7,8-HXCDF	5.29	U	0.0196	5.29	ng/kg	U	JB	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	57653-85-7	1,2,3,6,7,8-HXCDD	5.29	U	0.0131	5.29	ng/kg	U	JBQ	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	60851-34-5	2,3,4,6,7,8-HXCDF	5.29	U	0.0209	5.29	ng/kg	U	JB	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.29	U	0.0118	5.29	ng/kg	U	JB	U	B	MDL	PQL	6345561.748	1906856.053
SL-076-SA5C-SB-3.0-4.0	2010-11-23	N	3	4	ft bgs	SO	5C		6149395	1613B	2010-12-17		METHOD	DX010	5.4	1	16495	70648-26-9	1,2,3,4,7,8-HXCDF	5.29	U	0.0219	5.29	ng/kg	U	JB	U	B	MDL	PQL	6345561.748	1906856.053
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-11-24		METHOD	DE019	11.3	1	9953	64-17-5	ETHANOL	560	U	110	560	ug/kg	U		U		MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-11-24		METHOD	DE019	11.3	1	9953	67-56-1	METHANOL	270	J	110	560	ug/kg	J	J	J	Z	MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015B	2010-11-24		METHOD	DE019	11.3	1	9953	67-63-0	Isopropanol	560	U	110	560	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-01		METHOD	DE019	11.3	1	9954	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-01		METHOD	DE019	11.3	1	9954	111-46-6	DIETHYLENE GLYCOL	14	U	7.9	14	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-01		METHOD	DE019	11.3	1	9954	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-02		3550B	DE019	11.3	1	9955	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-02		3550B	DE019	11.3	1	9955	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-02		3550B	DE019	11.3	1	9955	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-02		3550B	DE019	11.3	1	9955	PHCC30C40	EFH (C30-C40)	1.4	U	0.45	1.4	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-12-02		3550B	DE019	11.3	1	9955	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8015M	2010-11-22		5035	DE019	11.3	24.37	9956	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8082	2010-12-02		3550B	DE019	11.3	1	9957	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	106-46-7	1,4-DICHLOROENZENE	4.5	U	0.18	4.5	ug/kg	U				MDL	PQL	6345776.518	1906986.163

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.31	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.79	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B	2010-11-19		5035	DE019	11.3	1	9958	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8260B SIN	2010-11-24		5035	DE019	11.3	24.56	9959	123-91-1	1,4-DIOXANE	17	U	5.5	17	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C	2010-12-04		3550B	DE019	11.3	1	9960	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8270C SI	2010-12-03		3550B	DE019	11.3	1	9961	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8315A	2010-11-29		METHOD	DE019	11.3	1	9962	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8315M	2010-11-25		Gen Prep	DE019	11.3	1	9963	302-01-2	Hydrazine	2.3	U	0.56	2.3	ng/g		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8315M	2010-11-25		Gen Prep	DE019	11.3	1	9963	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.6	U	2.3	5.6	ng/g		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8315M	2010-11-25		Gen Prep	DE019	11.3	1	9963	60-34-4	Monomethyl Hydrazine	5.6	U	2.3	5.6	ng/g		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	8330A	2010-12-01		8330	DE019	11.3	1	9964	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	9012B	2010-12-01		METHOD	DE019	11.3	1	9965	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	9045M	2010-11-19		Gen Prep	DE019	11.3	1	9966	pH	PH	8.38		0.0100	0.0100	pH unit					MDL	PQL	6345776.518	1906986.163
SL-054-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145767	ASTM D1	2010-11-19		Gen Prep	DE019	11.3	1	9967	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6345776.518	1906986.163
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	160.3M	2010-12-08		Gen Prep	DE019	6.5	1	9968	MOIST	MOISTURE	6.5		0.50	0.50	%					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	1625C	2010-12-21		3546	DE019	6.5	1	9969	62-75-9	N-NITROSODIMETHYLAMINE	132	U	17.8	132	ng/kg		U		B	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	300.0	2010-12-03		METHOD	DE019	6.5	1	9970	14797-55-8	Nitrate-NO3	2.3		0.86	1.6	mg/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	300.0	2010-12-03		METHOD	DE019	6.5	1	9970	16984-48-8	FLUORIDE	7.1		0.86	1.1	mg/kg					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	314.0	2010-12-06		METHOD	DE019	6.5	1	9971	14797-73-0	PERCHLORATE	32.1	U	9.6	32.1	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	6010B	2010-12-02	TOT	3050B	DE019	6.5	1	9972	7439-93-2	LITHIUM	41.5	J	0.23	2.1	mg/kg	J		J	*#	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	6010B	2010-12-02	TOT	3050B	DE019	6.5	1	9972	7440-09-7	POTASSIUM	1980	J	19.1	52.9	mg/kg	J		J	Q	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	6010B	2010-12-02	TOT	3050B	DE019	6.5	1	9972	7440-67-7	Zirconium	4.78	J	0.890	5.29	mg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8015M	2010-12-02		3550B	DE019	6.5	1	9984	PHCC30C40	EFH (C30-C40)	0.74	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8015M	2010-12-02		3550B	DE019	6.5	1	9984	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8015M	2010-11-22		5035	DE019	6.5	25.46	9985	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8082	2010-12-02		3550B	DE019	6.5	1	9986	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	100-42-5	STYRENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	103-65-1	N-PROPYLBENZENE	4.6	U	0.08	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	104-51-8	N-BUTYLBENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	106-43-4	4-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	106-46-7	1,4-DICHLOROBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	106-93-4	1,2-Dibromoethane (EDB)	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	107-06-2	1,2-DICHLOROETHANE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.2	U	0.45	9.2	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	108-67-8	1,3,5-TRIMETHYLBENZENE	4.6	U	0.11	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	108-86-1	BROMOBENZENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	108-88-3	TOLUENE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	108-90-7	CHLOROBENZENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	110-75-8	2-CHLOROETHYL VINYL ETHER	4.6	U	0.34	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.21	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	124-48-1	DIBROMOCHLOROMETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	127-18-4	TETRACHLOROETHENE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	135-98-8	SEC-BUTYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	142-28-9	1,3-DICHLOROPROPANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	156-59-2	CIS-1,2-DICHLOROETHENE	4.6	U	0.22	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	156-60-5	TRANS-1,2-DICHLOROETHENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B	2010-11-19		5035	DE019	6.5	1.07	9987	179601-23-1	m,p-Xylene	4.6	U	0.19	4.6	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8260B SI	2010-11-24		5035	DE019	6.5	24.56	9988	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	30	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550B	DE019	6.5	1	9989	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8270C	2010-12-04		3550																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	606-20-2	2,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	98-95-3	NITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	99-35-4	1,3,5-TRINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	99-65-0	1,3-DINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	8330A	2010-12-01		8330	DE019	6.5	1	9993	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	9012B	2010-12-01		METHOD	DE019	6.5	1	9994	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	9045M	2010-11-19		Gen Prep	DE019	6.5	1	9995	pH	PH	7.65		0.0100	0.0100	pH unit					MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145766	ASTM D1	2010-11-19		Gen Prep	DE019	6.5	1	9996	REDOX	Oxidation Reduction Potential	476		10.0	10.0	mv					MDL	PQL	6345754.984	1906938.479
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	160.3M	2010-12-08		Gen Prep	DE019	7.5	1	9999	MOIST	MOISTURE	7.5		0.50	0.50	%					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	1625C	2010-12-21		3546	DE019	7.5	1	10000	62-75-9	N-NITROSODIMETHYLAMINE	102	U	18.0	102	ng/kg	U		U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	300.0	2010-12-03		METHOD	DE019	7.5	1	10001	14797-55-8	Nitrate-NO3	1.2	J	0.86	1.6	mg/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	300.0	2010-12-03		METHOD	DE019	7.5	1	10001	16984-48-8	FLUORIDE	1.4		0.86	1.1	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	314.0	2010-12-06		METHOD	DE019	7.5	1	10002	14797-73-0	PERCHLORATE	32.4	U	9.7	32.4	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	5	10003	7440-32-6	TITANIUM	1260		2.03	5.35	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10004	7439-93-2	LITHIUM	28.1	J	0.24	2.1	mg/kg	J		J	*#	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10004	7440-09-7	POTASSIUM	1950	J	19.3	53.5	mg/kg	J		J	Q	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10004	7440-67-7	Zirconium	4.81	J	0.899	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7429-90-5	ALUMINIUM	25600		5.38	21.4	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7439-89-6	IRON	26600		5.04	21.4	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7439-95-4	MAGNESIUM	5440		2.72	10.7	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7439-96-5	MANGANESE	305		0.0835	0.535	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7440-23-5	SODIUM	122		39.9	107	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7440-24-6	STRONTIUM	32.7		0.0664	0.535	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7440-42-8	BORON	1.95	J	0.953	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7440-70-2	CALCIUM	3460		6.56	21.4	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6010B	2010-12-02	TOT	3050B	DE019	7.5	1	10005	7723-14-0	SELENIUM	127		0.599	10.7	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6020	2010-11-30	TOT	3050B	DE019	7.5	2	10006	7782-49-2	PHOSPHORUS	0.132	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6020	2010-11-30	TOT	3050B	DE019	7.5	2	10007	7439-98-7	MOLYBDENUM	0.424		0.0530	0.106	mg/kg					MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6020	2010-11-30	TOT	3050B	DE019	7.5	2	10008	7440-39-3	BARIUM	163	J	0.114	0.424	mg/kg	J		J	E	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6020	2010-11-30	TOT	3050B	DE019	7.5	2	10009	7439-92-1	LEAD	10.3	J	0.0110	0.212	mg/kg	J		J	Q	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	6020	2010-11-30	TOT	3050B	DE019	7.5	2	10009	7440-02-0	NICKEL	20.8	J	0.106	0.424	mg/kg	J		J	Q, E	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	60																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	106-46-7	1,4-DICHLOROENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	108-90-7	CHLOROENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	541-73-1	1,3-DICHLOROENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	67-64-1	ACETONE	8	U	6.7	8.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8260B	2010-11-19		5035	DE019	7.5	0.93	10018	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C	2010-12-04		3550B	DE019	7.5	1	10020	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145768	8270C SI	2010-12-03		3550B	DE019	7.5	1	10021	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345791.959	190

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	300.0	2010-12-08		METHOD	DE024	4.5	1	10179	16984-48-8	FLUORIDE	4.8		0.84	1.0	mg/kg					MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	314.0	2010-12-13		METHOD	DE024	4.5	1	10180	14797-73-0	PERCHLORATE	31.4	U	9.4	31.4	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-07	TOT	3050B	DE024	4.5	1	10181	7429-90-5	ALUMINUM	16500		5.21	20.7	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-07	TOT	3050B	DE024	4.5	5	10182	7440-32-6	TITANIUM	1340		1.97	5.18	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7439-89-6	IRON	20600		4.88	20.7	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7439-93-2	LITHIUM	20.8		0.23	2.1	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7439-95-4	MAGNESIUM	5320		2.63	10.4	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7439-96-5	MANGANESE	315		0.0809	0.518	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-09-7	POTASSIUM	3150	J	18.7	51.8	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-23-5	SODIUM	123		38.7	104	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-24-6	STRONTIUM	19		0.0643	0.518	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-31-5	TIN	10.4	U	1.04	10.4	mg/kg	U	J	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-42-8	BORON	7.31		0.923	5.18	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-67-7	Zirconium	3.16	J	0.871	5.18	mg/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7440-70-2	CALCIUM	2680	J	6.36	20.7	mg/kg	J		J	*#	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6010B	2010-12-04	TOT	3050B	DE024	4.5	1	10183	7723-14-0	PHOSPHORUS	291		0.581	10.4	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10184	7782-49-2	SELENIUM	0.179	J	0.0403	0.403	mg/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10185	7439-98-7	MOLYBDENUM	0.439	J	0.0503	0.101	mg/kg	J		J		MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10186	7440-39-3	BARIUM	78.1	J	0.109	0.403	mg/kg	J		J	E, *#	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7439-92-1	LEAD	4.34	J	0.0105	0.201	mg/kg	J		J	Q, E, *#	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-02-0	NICKEL	9.51	J	0.101	0.403	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-22-4	SILVER	0.0278	J	0.0121	0.101	mg/kg	J	J	J	Q, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-28-0	THALLIUM	0.26	J	0.0302	0.101	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-36-0	ANTIMONY	0.0627	J	0.0604	0.201	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-38-2	ARSENIC	5.72	J	0.0604	0.403	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-41-7	BERYLLIUM	0.606	J	0.0161	0.101	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-43-9	CADMIUM	0.109	J	0.0362	0.101	mg/kg	J		J	Q, E	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-47-3	CHROMIUM	17.6	J	0.121	0.403	mg/kg	J		J	Q, *#	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-48-4	COBALT	5.53		0.0201	0.101	mg/kg				MDL	PQL	6345488.057	1906957.584	
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-50-8	COPPER	6.26	J	0.0665	0.403	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-62-2	VANADIUM	32	J	0.0222	0.101	mg/kg	J		J	Q, E, *#	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6020	2010-12-06	TOT	3050B	DE024	4.5	2	10187	7440-66-6	ZINC	53	J	0.564	3.02	mg/kg	J		J	Q	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	6850	2010-12-09		METHOD	DE024	4.5	1	10188	14797-73-0	PERCHLORATE	5.2	U	2.2	5.2	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	7199	2010-12-15		3060A	DE024	4.5	1	10189	18540-29-9	HEXAVALENT CHROMIUM	1	U	0.21	1.0	mg/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	7471A	2010-12-02	TOT	METHOD	DE024	4.5	1	10190	7439-97-6	MERCURY	0.0986	U	0.0028	0.0986	mg/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8082	2010-12-06		3550B	DE024	4.5	1	10191	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8082	2010-12-06		3550B	DE024	4.5	1	10191	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8082	2010-12-06		3550B	DE024	4.5	1	10191	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8082	2010-12-06		3550B	DE024	4.5	1	10191	11104-28-2	AROCLOR 1221	1.8	U	0.52	1.8	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8082	2010-12-06		3550B	DE024	4.5	1	10191	11126-42-4	Aroclor 5460	3.5	U	1.0	3.5	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	87-61-6	1,2,3-TRICHLOROENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B	2010-11-30		5035	DE024	4.5	1.03	10192	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8260B SI	2010-12-02		5035	DE024	4.5	25.05	10193	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	100-01-6	4-NITROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	100-51-6	BENZYL ALCOHOL	520	U	170	520	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	101-55-3	4-BROMOPHENYL-PHENYLETHER	170	U	17	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	105-67-9	2,4-DIMETHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	106-44-5	4-METHYLPHENOL	170	U	35	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	106-46-7	1,4-DICHLOROBENZENE	170	U	17	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C	2010-12-10		3550B	DE024	4.5	1	10194	106-47-8	4-CHLOROANILINE	170	U	70	170	ug/kg		U			MDL	PQL	6345488.057	1906957.584

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	131-11-3	Dimethylphthalate	19	U	6.3	19	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	191-24-2	BENZO(G,H,I)PERYLENE	0.82	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.70	1.7	ug/kg	J	J	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151502	8270C SI	2010-12-07		3550B	DE024	4.5	1	10195	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg		U			MDL	PQL	6345488.057	1906957.584
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	95-47-6	O-XYLENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	95-49-8	2-CHLOROTOLUENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.67	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B	2010-11-30		5035	DE024	9.3	0.87	10247	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8260B SI	2010-12-02		5035	DE024	9.3	21.78	10248	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C	2010-12-10		3550B	DE024	9.3	1	10249	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	85-01-8	PHENANTHRENE	1.8		0.74	1.8	ug/kg		J			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8270C SI	2010-12-07		3550B	DE024	9.3	1	10250	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8315A	2010-12-02		METHOD	DE024	9.3	1	10251	50-00-0	FORMALDEHYDE	10000		660	1700	ug/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8315M	2010-12-03		Gen Prep	DE024	9.3	1	10252	302-01-2	Hydrazine	2.2	U	0.55	2.2	ng/g		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8315M	2010-12-03		Gen Prep	DE024	9.3	1	10252	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8315M	2010-12-03		Gen Prep	DE024	9.3	1	10252	60-34-4	Monomethyl Hydrazine	5.5	U	2.2	5.5	ng/g		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	121-82-4	RDX	200	U	200	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	479-45-8	Tetryl	170	U	84	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	8330A	2010-12-08		8330	DE024	9.3	1	10253	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	9012B	2010-12-06		METHOD	DE024	9.3	1	10254	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	9045M	2010-11-30		Gen Prep	DE024	9.3	1	10255	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151504	ASTM D1	2010-11-30		Gen Prep	DE024	9.3	1	10256	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151526	160.3M	2010-12-14		Gen Prep	DX011	16.3	1	10257	MOIST	MOISTURE	16.3		0.50	0.50	%					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	1625C	2010-12-22		3546	DE024	16.3	1	10258	62-75-9	N-NITROSODIMETHYLAMINE	425	J	19.9	39.8	ng/kg	J		J	S	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	300.0	2010-12-08		METHOD	DE024	16.3	1	10259	14797-55-8	Nitrate-NO3	3		0.96	1.8	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	300.0	2010-12-08		METHOD	DE024	16.3	1	10259	16984-48-8	FLUORIDE	7		0.96	1.2	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	314.0	2010-12-13		METHOD	DE024	16.3	1	10260	14797-73-0	PERCHLORATE	35.8	U	10.8	35.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	6010B	2010-12-07	TOT	3050B	DE024	16.3	1	10261	7429-90-5	ALUMINUM	38600		5.9										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8015M	2010-12-07		3550B	DE024	16.3	1	10273	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8015M	2010-12-07		3550B	DE024	16.3	1	10273	PHCC21C30	EFH (C21-C30)	4.1	J	0.48	1.4	mg/kg	J		J	Q	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8015M	2010-12-07		3550B	DE024	16.3	1	10273	PHCC30C40	EFH (C30-C40)	25		0.48	1.4	mg/kg					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8015M	2010-12-07		3550B	DE024	16.3	1	10273	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8015M	2010-12-02		5035	DE024	16.3	23.76	10274	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11096-82-5	AROCLOR 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11097-69-1	AROCLOR 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11104-28-2	AROCLOR 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	53469-21-9	AROCLOR 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8082	2010-12-06		3550B	DE024	16.3	1	10275	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	108-90-7	CHLOROBENZENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	156-60-5	TRANS													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B	2010-11-30		5035	DE024	16.3	0.92	10276	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8260B SIM	2010-12-02		5035	DE024	16.3	24.32	10277	123-91-1	1,4-DIOXANE	17	U	5.8	17	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8270C	2010-12-10		3550B	DE024	16.3	1	10278	88-75-5														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	479-45-8	Tetryl	180	U	91	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	8330A	2010-12-08		8330	DE024	16.3	1	10282	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	9012B	2010-12-06		METHOD	DE024	16.3	1	10283	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	9045M	2010-11-30		Gen Prep	DE024	16.3	1	10284	pH	PH	7.62		0.0100	0.0100	pH unit					MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151503	ASTM D1	2010-11-30		Gen Prep	DE024	16.3	1	10285	REDOX	Oxidation Reduction Potential	483		10.0	10.0	mv					MDL	PQL	6345512.347	1906922.348
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	160.3M	2010-12-14		Gen Prep	DX011	17.2	1	10294	MOIST	MOISTURE	17.2		0.50	0.50	%					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	1625C	2010-12-22			DE024	17.2	1	10295	62-75-9	N-NITROSODIMETHYLAMINE	328		20.1	40.3	ng/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	300.0	2010-12-10		METHOD	DE024	17.2	1	10296	14797-55-8	Nitrate-NO3	11.8		0.97	1.8	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	300.0	2010-12-10		METHOD	DE024	17.2	1	10296	16984-48-8	FLUORIDE	3	J	0.97	1.2	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	314.0	2010-12-13		METHOD	DE024	17.2	1	10297	14797-73-0	PERCHLORATE	36.2	U	10.9	36.2	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-07	TOT	3050B	DE024	17.2	1	10298	7429-90-5	ALUMINUM	40600		5.84	23.2	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-07	TOT	3050B	DE024	17.2	5	10299	7439-89-6	IRON	35400		27.3	116	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-07	TOT	3050B	DE024	17.2	5	10299	7440-32-6	TITANIUM	1340		2.21	5.81	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7439-93-2	LITHIUM	27.4		0.26	2.3	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7439-95-4	MAGNESIUM	6840		2.95	11.6	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7439-96-5	MANGANESE	642		0.0906	0.581	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-09-7	POTASSIUM	4000	J	20.9	58.1	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-23-5	SODIUM	313		43.3	116	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-24-6	STRONTIUM	43		0.0720	0.581	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-31-5	TIN	11.6	U	1.16	11.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-42-8	BORON	5.73	J	1.03	5.81	mg/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-67-7	Zirconium	8.14		0.975	5.81	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7440-70-2	CALCIUM	5120	J	7.12	23.2	mg/kg	J		J	*#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6010B	2010-12-04	TOT	3050B	DE024	17.2	1	10300	7723-14-0	PHOSPHORUS	187		0.650	11.6	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6020	2010-12-06	TOT	3050B	DE024	17.2	2	10301	7782-49-2	SELENIUM	0.247	J	0.0465	0.465	mg/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6020	2010-12-06	TOT	3050B	DE024	17.2	2	10302	7439-98-7	MOLYBDENUM	0.407	J	0.0581	0.116	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	6020	2010-12-06	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8082	2010-12-06		3550B	DE024	17.2	1	10312	63496-31-1	Aroclor 5432	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	106-43-4	4-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.43	8.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	108-90-7	CHLOROBENZENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	591-78-6	2-HEXANONE	8.9	U	1.8	8.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	67-64-1	ACETONE	8.9	U	7.4	8.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	74-87-3	CHLOROMETHANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	74-95-3	DIBROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8260B	2010-11-30		5035	DE024	17.2	0.92	10313	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.37	4.4	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	51-28-5	2,4-DINITROPHENOL	2400	U	810	2400	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	91-94-1	3,3'-DICHLORO BENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	95-50-1	1,2-DICHLORO BENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C	2010-12-10		3550B	DE024	17.2	1	10315	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	U	7.2	22	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	129-00-0	PYRENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	8270C SI	2010-12-04		3550B	DE024	17.2	1	10316	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.81	2.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	9045M	2010-11-30		Gen Prep	DE024	17.2	1	10321	pH	PH	7.85		0.0100	0.0100	pH unit					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151509	ASTM D1	2010-11-30		Gen Prep	DE024	17.2	1	10322	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	160.3M	2010-12-14		Gen Prep	DX011	11.3	1	10325	MOIST	MOISTURE	11.3		0.50	0.50	%					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	1625C	2010-12-22		3546	DE024	11.3	1	10326	62-75-9	N-NITROSODIMETHYLAMINE	479		18.8	37.6	ng/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	300.0	2010-12-10		METHOD	DE024	11.3	1	10327	14797-55-8	Nitrate-NO3	7.4		0.90	1.7	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	300.0	2010-12-10		METHOD	DE024	11.3	1	10327	16984-48-8	FLUORIDE	14.1	J	0.90	1.1	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	314.0	2010-12-13		METHOD	DE024	11.3	1	10328	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-07	TOT	3050B	DE024	11.3	1	10329	7429-90-5	ALUMINUM	29900		5.61	22.3	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-07	TOT	3050B	DE024	11.3	5	10330	7439-89-6	IRON	45300		26.3	112	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-07	TOT	3050B	DE024	11.3	5	10330	7440-32-6	TITANIUM	1290		2.12	5.58	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-07	TOT	3050B	DE024	11.3	5	10330	7440-42-8	BORON	17.3	J	4.97	27.9	mg/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7439-93-2	LITHIUM	45.2		0.25	2.2	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7439-95-4	MAGNESIUM	10000		2.84	11.2	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7439-96-5	MANGANESE	321		0.0871	0.558	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-09-7	POTASSIUM	2450	J	20.1	55.8	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-23-5	SODIUM	777		41.6	112	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-24-6	STRONTIUM	71.5		0.0692	0.558	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-31-5	TIN	11.2	U	1.12	11.2	mg/kg	U	J	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-67-7	Zirconium	6.73		0.938	5.58	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7440-70-2	CALCIUM	36200	J	6.84	22.3	mg/kg	J		J	*#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6010B	2010-12-04	TOT	3050B	DE024	11.3	1	10331	7723-14-0	PHOSPHORUS	508		0.625	11.2	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10332	7782-49-2	SELENIUM	0.111	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10333	7439-98-7	MOLYBDENUM	0.222	J	0.0558	0.112	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10334	7440-39-3	BARIUM	153	J	0.121	0.446	mg/kg	J		J	E, *#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7439-92-1	LEAD	10	J	0.0116	0.223	mg/kg	J		J	Q, E, *#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-02-0	NICKEL	24.9	J	0.112	0.446	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-22-4	SILVER	0.0514	J	0.0134	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-28-0	THALLIUM	0.373	J	0.0335	0.112	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-36-0	ANTIMONY	0.146	J	0.0670	0.223	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-38-2	ARSENIC	11.7	J	0.0670	0.446	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-41-7	BERYLLIUM	1.6	J	0.0179	0.112	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-43-9	CADMIUM	0.153	J	0.0402	0.112	mg/kg	J		J	Q, E	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-47-3	CHROMIUM	42.5	J	0.134	0.446	mg/kg	J		J	Q, *#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-48-4	COBALT	11.3		0.0223	0.112	mg/kg					MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-50-8	COPPER	20.2	J	0.0737	0.446	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-62-2	VANADIUM	72.1	J	0.0246	0.112	mg/kg	J		J	Q, E, *#	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	6020	2010-12-06	TOT	3050B	DE024	11.3	2	10335	7440-66-6	ZINC	95.3	J	0.625	3.35	mg/kg	J		J	Q	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	7199	2010-12-15		3060A	DE024	11.3	1	10336	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg			U		MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	7471A	2010-12-02	TOT	METHOD	DE024	11.3	1	10337	7439-97-6	MERCURY	0.107	U	0.0031	0.107	mg/kg			U		MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8015B	2010-12-07		3550B	DE024	11.3	1	10338	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg			U		MDL	PQL	6345510.	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	541-73-1	1,3-DICHLOROENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-00-3	CHLOROETHANE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg		U	J	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.33	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	78-93-3	2-BUTANONE (MEK)	9	U	1.4	9.0	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6345510.437	1906890.443	
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8260B	2010-11-30		5035	DE024	11.3	1	10344	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345510		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	91-94-1	3,3'-DICHLOROENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C	2010-12-10		3550B	DE024	11.3	1	10346	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.3	J	6.8	20	ug/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	218-01-9	CHRYSENE	0.65	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151507	8270C SI	2010-12-07		3550B	DE024	11.3	1	10347	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345510.437	1

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6010B	2010-12-04	TOT	3050B	DE024	16.2	1	10361	7440-70-2	CALCIUM	5450	J	7.10	23.2	mg/kg	J		J	*#	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6010B	2010-12-04	TOT	3050B	DE024	16.2	1	10361	7723-14-0	PHOSPHORUS	188		0.649	11.6	mg/kg					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10362	7782-49-2	SELENIUM	0.179	J	0.0468	0.468	mg/kg	J	J	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10363	7439-98-7	MOLYBDENUM	0.432	J	0.0585	0.117	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10364	7440-39-3	BARIUM	186	J	0.126	0.468	mg/kg	J		J	E, *#	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7439-92-1	LEAD	9.51	J	0.0122	0.234	mg/kg	J		J	Q, E, *#	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-02-0	NICKEL	24.6	J	0.117	0.468	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-22-4	SILVER	0.0756	J	0.0140	0.117	mg/kg	J	J	J	Q, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-28-0	THALLIUM	0.455	J	0.0351	0.117	mg/kg	J		J	Q, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	6020	2010-12-06	TOT	3050B	DE024	16.2	2	10365	7440-36-0	ANTIMONY	0.123	J	0.0702	0.234	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	131-11-3	Dimethylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	205-99-2	BENZO(B)FLUORANTHENE	0.99	J	0.80	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	218-01-9	CHRYSENE	1.2	J	0.40	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	84-66-2	Diethylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	84-74-2	Di-n-butylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	85-01-8	PHENANTHRENE	1.4	J	0.80	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	85-68-7	Butylbenzylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	91-20-3	NAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	8270C SI	2010-12-07		3550B	DE024	16.2	1	10372	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	9045M	2010-11-30		Gen Prep	DE024	16.2	1	10373	pH	PH	7.47		0.0100	0.0100	pH unit					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151506	ASTM D1	2010-11-30		Gen Prep	DE024	16.2	1	10374	REDOX	Oxidation Reduction Potential	447		10.0	10.0	mv					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	160.3M	2010-12-01		Gen Prep	DX011	14.1	1	10375	MOIST	MOISTURE	14.1		0.50	0.50	%					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	300.0	2010-12-10		METHOD	DE024	14.1	1	10376	16984-48-8	FLUORIDE	10.9	J	0.93	1.2	mg/kg	J		J	Q	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	314.0	2010-12-13		METHOD	DE024	14.1	1	10377	14797-73-0	PERCHLORATE	34.9	U	10.5	34.9	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	6010B	2010-12-07	TOT	3050B	DE024	14.1	1	10378	7429-90-5	ALUMINUM	29800		5.74	22.8	mg/kg					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	6010B	2010-12-07	TOT	3050B	DE024	14.1	5	10379	7440-32-6	TITANIUM	1400		2.17	5.71	mg/kg					MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	6010B	2010-12-0																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	100-01-6	4-NITROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	106-47-8	4-CHLOROANILINE	190	U	78	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	51-28-5	2,4-DINITROPHENOL	2300	U	780	2300	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	87-68-3	HEXACHLOROBUTADIENE	190	U	78	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151508	8270C	2010-12-10		3550B	DE024	14.1	1	10388	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6345483.69	1906849.503
SL-075-SA5C																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-08	TOT	3005A	DE025		1	10404	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-08	TOT	3005A	DE025		1	10404	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-09	TOT	3005A	DE025		1	10405	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-09	TOT	3005A	DE025		1	10405	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-09	TOT	3005A	DE025		1	10405	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-09	TOT	3005A	DE025		1	10405	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6010B	2010-12-09	TOT	3005A	DE025		1	10406	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7439-92-1	LEAD	0.001	U	0.000052	0.0010	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-50-8	COPPER	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-62-2	VANADIUM	0.0005	U	0.00016	0.00050	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10407	7440-66-6	ZINC	0.015	U	0.0040	0.0150	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10408	7782-49-2	SELENIUM	0.002	U	0.00025	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10409	7439-98-7	MOLYBDENUM	0.00041	J	0.00025	0.00050	mg/l	J	J	J	Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	6020	2010-12-08	TOT	3020A	DE025		1	10410	7440-39-3	BARIUM	0.002	U	0.00038	0.0020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	7199	2010-12-01	TOT	Gen Prep	DE025		1	10411	18540-29-9	HEXAVALENT CHROMIUM	10	U	5.0	10.0	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	7470A	2010-12-07	TOT	METHOD	DE025		1	10412	7439-97-6	MERCURY	0.0002	U	0.000056	0.00020	mg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11096-82-5	AROCLOR 1260	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11097-69-1	AROCLOR 1254	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11100-14-4	Aroclor 1268	0.5	U	0.16	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11104-28-2	AROCLOR 1221	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11126-42-4	Aroclor 5460	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	11141-16-5	AROCLOR 1232	0.5	U	0.20	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	12642-23-8	Aroclor 5442	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	12672-29-6	AROCLOR 1248	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	12674-11-2	AROCLOR 1016	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	37324-23-5	Aroclor 1262	0.5	U	0.20	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	53469-21-9	AROCLOR 1242	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8082	2010-12-07		3510C	DE025		1	10413	63496-31-1	Aroclor 5432	0.5	U	0.10	0.50	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	100-41-4	ETHYLBENZENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	100-42-5	STYRENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	103-65-1	N-PROPYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	104-51-8	N-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	106-43-4	4-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	106-93-4	1,2-Dibromoethane (EDB)	5	U	1	5	ug/l		U			MDL	PQL		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	75-35-4	1,1-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	2	10	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	78-93-3	2-BUTANONE (MEK)	10	U	3	10	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	87-68-3	HEXACHLOROBUTADIENE	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	95-47-6	O-XYLENE	5	U	0.8	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	96-18-4	1,2,3-TRICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	98-82-8	ISOPROPYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B	2010-12-02		5030B	DE025		1	10414	99-87-6	P-ISOPROPYLTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8260B SIN	2010-12-01		5030B	DE025		1	10415	123-91-1	1,4-DIOXANE	2	U	0.5	2.0	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	100-02-7	4-NITROPHENOL	32	U	11	32	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	100-51-6	BENZYL ALCOHOL	16	U	5	16	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	105-67-9	2,4-DIMETHYLPHENOL	11	U	3	11	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	106-47-8	4-CHLOROANILINE	5	UJ	1	5	ug/l		UJ	UJ	L	MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	108-68-9	3,5-Dimethylphenol	11	U	3	11	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	121-14-2	2,4-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	122-66-7	1,2-Diphenylhydrazine/Azobenzene	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	132-64-9	DIBENZOFURAN	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	51-28-5	2,4-DINITROPHENOL	32	UJ	11	32	ug/l		UJ	U	UJ	L	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	534-52-1	4,6-DINITRO-2-METHYLPHENOL	16	UJ	5	16	ug/l		UJ	U	UJ	L	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	59-50-7	4-CHLORO-3-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	606-20-2	2,6-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL			
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C	2010-12-10		3510C	DE025		1	10416	62-53-3	ANILINE	5	U	1	5	ug/l		U			MDL	PQL</			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	50-32-8	BENZO(A)PYRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	53-70-3	DIBENZO(A,H)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	56-55-3	BENZO(A)ANTHRACENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	62-75-9	N-NITROSODIMETHYLAMINE	0.01	R	0.010	0.050	ug/l	R	U	R	L	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	83-32-9	ACENAPHTHENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	84-66-2	Diethylphthalate	0.066	J	0.050	1.0	ug/l	J	J	J	L, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	84-74-2	Di-n-butylphthalate	0.2	J	0.050	1.0	ug/l	J	J	J	L, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	85-01-8	PHENANTHRENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	85-68-7	Butylbenzylphthalate	0.05	R	0.050	1.0	ug/l	R	U	R	L	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	86-73-7	FLUORENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	90-12-0	1-METHYLNAPHTHALENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	91-20-3	NAPHTHALENE	0.034	J	0.010	0.050	ug/l	J	J	J	Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152652	8270C SI	2010-12-07		3510C	DE025		1	10417	91-57-6	2-METHYLNAPHTHALENE	0.05	U	0.010	0.050	ug/l		U			MDL	PQL		
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152675	160.3M	2010-12-10		Gen Prep	DX011	9.3	1	10506	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	300.0	2010-12-10		METHOD	DE025	9.3	1	10507	16984-48-8	FLUORIDE	5		0.88	1.1	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	314.0	2010-12-13		METHOD	DE025	9.3	1	10508	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-07	TOT	3050B	DE025	9.3	5	10509	7429-90-5	ALUMINUM	31300		27.5	109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-07	TOT	3050B	DE025	9.3	5	10509	7439-89-6	IRON	46200		25.7	109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-07	TOT	3050B	DE025	9.3	5	10509	7440-32-6	TITANIUM	2330		2.07	5.46	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-07	TOT	3050B	DE025	9.3	5	10509	7440-42-8	BORON	17	J	4.86	27.3	mg/kg	J	J	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7439-93-2	LITHIUM	60.2		0.24	2.2	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7439-95-4	MAGNESIUM	11400		2.77	10.9	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7439-96-5	MANGANESE	327		0.0851	0.546	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-09-7	POTASSIUM	3660	J	19.6	54.6	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-23-5	SODIUM	943		40.7	109	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-24-6	STRONTIUM	50.6		0.0677	0.546	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-67-7	Zirconium	5.57		0.917	5.46	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7440-70-2	CALCIUM	6490	J	6.69	21.8	mg/kg	J		J	*#	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6010B	2010-12-04	TOT	3050B	DE025	9.3	1	10510	7723-14-0	PHOSPHORUS	640		0.611	10.9	mg/kg					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10511	7782-49-2	SELENIUM	0.131	J	0.0432	0.432	mg/kg	J	J	J	Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10512	7439-98-7	MOLYBDENUM	0.316	J	0.0540	0.108	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10513	7440-39-3	BARIUM	108	J	0.117	0.432	mg/kg	J		J	E, *#	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7439-92-1	LEAD	7.73	J	0.0112	0.216	mg/kg	J		J	Q, E, *#	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-02-0	NICKEL	27.2	J	0.108	0.432	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-22-4	SILVER	0.0393	J	0.0130	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-28-0	THALLIUM	0.416	J	0.0324	0.108	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-36-0	ANTIMONY	0.0676	J	0.0649	0.216	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-38-2	ARSENIC	8.26	J	0.0649	0.432	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-41-7	BERYLLIUM	1.35	J	0.0173	0.108	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-43-9	CADMIUM	0.109	UJ	0.0389	0.109	mg/kg	UJ		UJ	B, Q, E	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-47-3	CHROMIUM	34.4	J	0.130	0.432	mg/kg	J		J	Q, *#	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	6020	2010-12-06	TOT	3050B	DE025	9.3	2	10514	7440-48-4														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	67-64-1	ACETONE	8.6	U	7.2	8.6	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	74-87-3	CHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U		B, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	78-93-3	2-BUTANONE (MEK)	8.6	U	1.3	8.6	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8260B	2010-12-02		5035	DE025	9.3	0.98	10518	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C	2010-12-10		3550B	DE025	9.3	1	10520	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	8270C SI	2010-12-08		3550B	DE025	9.3	1	10521	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	9045M	2010-12-01		Gen Prep	DE025	9.3	1	10522	pH	PH	8.17		0.0100	0.0100	pH unit					MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152651	ASTM D1	2010-12-01		Gen Prep	DE025	9.3	1	10523	REDOX	Oxidation Reduction Potential	489		10.0	10.0	mv					MDL	PQL	6346051.387	1907186.3
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152669	160.3M	2010-12-09		Gen Prep	DX011	10.2	1	10525	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	300.0	2010-12-10		METHOD	DE025	10.2	1	10526	16984-48-8	FLUORIDE	7		0.89	1.1	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	314.0	2010-12-13		METHOD	DE025	10.2	1	10527	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	6010B	2010-12-07	TOT	3050B	DE025	10.2																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8082	2010-12-07		3550B	DE025	10.2	1	10537	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8082	2010-12-07		3550B	DE025	10.2	1	10537	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8082	2010-12-07		3550B	DE025	10.2	1	10537	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8260B	2010-12-02		5035	DE025	10.2	1.01	10538	74-87-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	39638-32-9	BIS(2-CHLORISOISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C	2010-12-10		3550B	DE025	10.2	1	10540	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C SIN	2010-12-04		3550B	DE025	10.2	1	10541	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C SIN	2010-12-04		3550B	DE025	10.2	1	10541	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C SIN	2010-12-04		3550B	DE025	10.2	1	10541	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152645	8270C SIN	2010-12-04		3550B	DE025	10.2	1	10541	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10554	7440-39-3	BARIUM	142	J	0.114	0.424	mg/kg	J		J	E, *#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7439-92-1	LEAD	5.98	J	0.0110	0.212	mg/kg	J		J	Q, E, *#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-02-0	NICKEL	17.2	J	0.106	0.424	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-22-4	SILVER	0.0661	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-28-0	THALLIUM	0.307	J	0.0318	0.106	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-36-0	ANTIMONY	0.0698	J	0.0636	0.212	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-38-2	ARSENIC	5.99	J	0.0636	0.424	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-41-7	BERYLLIUM	0.756	J	0.0170	0.106	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-43-9	CADMIUM	0.245	J	0.0382	0.106	mg/kg	J		J	Q, E	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-47-3	CHROMIUM	31.2	J	0.127	0.424	mg/kg	J		J	Q, *#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-48-4	COBALT	7.52		0.0212	0.106	mg/kg					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-50-8	COPPER	9.87	J	0.0700	0.424	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-62-2	VANADIUM	58	J	0.0233	0.106	mg/kg	J		J	Q, E, *#	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	6020	2010-12-06	TOT	3050B	DE025	7.5	2	10555	7440-66-6	ZINC	71.6	J	0.594	3.18	mg/kg	J		J	Q	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	7199	2010-12-18		3060A	DE025	7.5	1	10556	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	7471A	2010-12-02	TOT	METHOD	DE025	7.5	1	10557	7439-97-6	MERCURY	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8082	2010-12-07		3550B	DE025	7.5	1	10558	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C	2010-12-10		3550B	DE025	7.5	1	10559	118-74-1	HEXACHLOROBENZENE	180	U	18										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	8270C SI	2010-12-04		3550B	DE025	7.5	1	10560	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	9045M	2010-12-01		Gen Prep	DE025	7.5	1	10561	pH	PH	7.63		0.0100	0.0100	pH unit					MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152646	ASTM D1	2010-12-01		Gen Prep	DE025	7.5	1	10562	REDOX	Oxidation Reduction Potential	501		10.0	10.0	mv					MDL	PQL	6345420.633	1906980.491
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152673	160.3M	2010-12-09		Gen Prep	DX011	11.7	1	10563	MOIST	MOISTURE	11.7		0.50	0.50	%					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	300.0	2010-12-10		METHOD	DE025	11.7	1	10564	16984-48-8	FLUORIDE	3.2		0.91	1.1	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	314.0	2010-12-13		METHOD	DE025	11.7	1	10565	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-07	TOT	3050B	DE025	11.7	1	10566	7429-90-5	ALUMINUM	13800		5.48	21.8	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-07	TOT	3050B	DE025	11.7	5	10567	7440-32-6	TITANIUM	1020		2.07	5.44	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7439-89-6	IRON	21400		5.13	21.8	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7439-93-2	LITHIUM	21.5		0.24	2.2	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7439-95-4	MAGNESIUM	5850		2.77	10.9	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7439-96-5	MANGANESE	290		0.0849	0.544	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7440-09-7	POTASSIUM	2080	J	19.6	54.4	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7440-23-5	SODIUM	99.8	J	40.6	109	mg/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7440-24-6	STRONTIUM	16.4		0.0675	0.544	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	6010B	2010-12-04	TOT	3050B	DE025	11.7	1	10568	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025	11.7	1	10578	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152649	8270C	2010-12-10		3550B	DE025																		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7440-24-6	STRONTIUM	42.9		0.0688	0.555	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7440-42-8	BORON	7.38		0.988	5.55	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7440-67-7	Zirconium	6.21		0.933	5.55	mg/kg					MDL	PQL	6345385.435	1906889.351
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-11		3510C	DE026		1	10651	PHCC15C20	EFH (C15-C20)	0.61	U	0.10	0.61	mg/l		U			MDL	PQL		
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7440-70-2	CALCIUM	16400	J	6.81	22.2	mg/kg	J		J	*	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6010B	2010-12-04	TOT	3050B	DE025	13.4	1	10587	7723-14-0	PHOSPHORUS	145		0.622	11.1	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10588	7782-49-2	SELENIUM	0.0808	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10589	7439-98-7	MOLYBDENUM	0.399	J	0.0566	0.113	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10590	7440-39-3	BARIUM	176	J	0.122	0.453	mg/kg	J		J	E, *	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7439-92-1	LEAD	7.41	J	0.0118	0.226	mg/kg	J		J	Q, E, *	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-02-0	NICKEL	19.2	J	0.113	0.453	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-22-4	SILVER	0.0653	J	0.0136	0.113	mg/kg	J	J	J	Q, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-28-0	THALLIUM	0.381	J	0.0340	0.113	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-36-0	ANTIMONY	0.1	J	0.0679	0.226	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-38-2	ARSENIC	9.1	J	0.0679	0.453	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-41-7	BERYLLIUM	1.06	J	0.0181	0.113	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-43-9	CADMIUM	0.183	UJ	0.0408	0.183	mg/kg	UJ		UJ	B, Q, E	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-47-3	CHROMIUM	35	J	0.136	0.453	mg/kg	J		J	Q, *	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-48-4	COBALT	10.5		0.0226	0.113	mg/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-50-8	COPPER	13.7	J	0.0747	0.453	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-62-2	VANADIUM	69.8	J	0.0249	0.113	mg/kg	J		J	Q, E, *	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	6020	2010-12-06	TOT	3050B	DE025	13.4	2	10591	7440-66-6	ZINC	78.2	J	0.634	3.40	mg/kg	J		J	Q	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	7199	2010-12-18		3060A	DE025	13.4	1	10592	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	7471A	2010-12-02	TOT	METHOD	DE025	13.4	1	10593	7439-97-6	MERCURY	0.0088	J	0.0033	0.114	mg/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8082	2010-12-07		3550B	DE025	13.4	1	10594	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C	2010-12-10		3550B	DE025	13.4	1	10595	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.9	21	ug/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	205-99-2	BENZO(B)FLUORANTHENE	0.91	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	218-01-9	CHRYSENE	1.4	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	50-32-8	BENZO(A)PYRENE	0.78	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	85-01-8	PHENANTHRENE	1.2	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-11		3510C	DE026		1	10651	PHCC21C30	EFH (C21-C30)	0.61	U	0.10	0.61	mg/l		U			MDL	PQL		
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	8270C SI	2010-12-08		3550B	DE025	13.4	1	10596	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	9045M	2010-12-01		Gen Prep	DE025	13.4	1	10597	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152650	ASTM D1	2010-12-01		Gen Prep	DE025	13.4	1	10598	REDOX	Oxidation Reduction Potential	512		10.0	10.0	mv					MDL	PQL	6345385.435	1906889.351
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152671	160.3M	2010-12-09		Gen Prep	DX011	16.2	1	10599	MOIST	MOISTURE	16.2		0.50	0.50	%					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	300.0	2010-12-10		METHOD	DE025	16.2	1	10600	16984-48-8	FLUORIDE	1.5		0.95	1.2	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	314.0	2010-12-13		METHOD	DE025	16.2	1	10601	14797-73-0	PERCHLORATE	35.8	U	10.7	35.8	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-07	TOT	3050B	DE025	16.2	1	10602	7429-90-5	ALUMINUM	33600		5.83	23.2	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-07	TOT	3050B	DE025	16.2	5	10603	7439-89-6	IRON	33700		27.3	116	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-07	TOT	3050B	DE025	16.2	5	10603	7440-32-6	TITANIUM	1280		2.20	5.79	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-04	TOT	3050B	DE025	16.2	1	10604	7439-93-2	LITHIUM	26		0.25	2.3	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-04	TOT	3050B	DE025	16.2	1	10604	7439-95-4	MAGNESIUM	7350		2.94	11.6	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-04	TOT	3050B	DE025	16.2	1	10604	7439-96-5	MANGANESE	719		0.0904	0.579	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6010B	2010-12-04	TOT	3050B	DE025	16.2	1	10604	7440-09-7	POTASSIUM	3770	J	20.9	57.9	mg/kg	J		J	Q	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	6																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	630-20-6	1,1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8260B	2010-12-02		5035	DE025	16.2	0.85	10612	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	91-94-1	3,3'-DICHLORO BENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C	2010-12-10		3550B	DE025	16.2	1	10614	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.2	21	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	117-84-0	Di-n-octylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	131-11-3	Dimethylphthalate	21	U	7.2	21	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		6152647	8270C SI	2010-12-07		3550B	DE025	16.2	1	10615	218-01-9	CHRYSENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-4.0-5.0	2010-11-30	N	4	5	ft bgs	SO	5C		615																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-43-9	CADMIUM	0.249	J	0.0408	0.113	mg/kg	J		J	Q, E	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-47-3	CHROMIUM	26.6	J	0.136	0.454	mg/kg	J		J	Q, *#	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-48-4	COBALT	6.37		0.0227	0.113	mg/kg					MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-50-8	COPPER	10.7	J	0.0748	0.454	mg/kg	J		J	Q	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-62-2	VANADIUM	52.7	J	0.0249	0.113	mg/kg	J		J	Q, E, *#	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	6020	2010-12-06	TOT	3050B	DE025	11.8	2	10628	7440-66-6	ZINC	62	J	0.635	3.40	mg/kg	J		J	Q	MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	7199	2010-12-18		3060A	DE025	11.8	1	10629	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	7471A	2010-12-02	TOT	METHOD	DE025	11.8	1	10630	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8082	2010-12-07		3550B	DE025	11.8	1	10631	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345419.278	1906851.687
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C	2010-12-10		3550B	DE025	11.8	1	10632	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345419.278	1906851.687

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	8270C SI	2010-12-08		3550B	DE025	11.8	1	10633	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	9045M	2010-12-01		Gen Prep	DE025	11.8	1	10634	pH	PH	8.28		0.0100	0.0100	pH unit					MDL	PQL	6345419.278	1906851.687	
SL-074-SA5C-SB-8.0-9.0	2010-11-30	N	8	9	ft bgs	SO	5C		6152648	ASTM D1	2010-12-01		Gen Prep	DE025	11.8	1	10635	REDOX	Oxidation Reduction Potential	497		10.0	10.0	mv					MDL	PQL	6345419.278	1906851.687	
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	1625C	2010-12-22		3520C	DE026		1	10646	62-75-9	N-NITROSODIMETHYLAMINE	1.36		0.527	1.05	ng/l					MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	300.0	2010-12-03		Gen Prep	DE026		1	10647	14797-55-8	Nitrate-NO3	0.1	U	0.050	0.10	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-07		3510C	DE026		1	10648	84-15-1	O-TERPHENYL	0.26	U	0.084	0.26	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-07		3510C	DE026		1	10648	92-06-8	m-Terphenyl	0.26	U	0.084	0.26	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-07		3510C	DE026		1	10648	92-94-4	p-Terphenyl	0.26	U	0.084	0.26	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-08		Gen Prep	DE026		1	10649	64-17-5	ETHANOL	1000	U	200	1000	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-08		Gen Prep	DE026		1	10649	67-56-1	METHANOL	1000	U	200	1000	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015B	2010-12-08		Gen Prep	DE026		1	10649	67-63-0	Isopropanol	1000	U	200	1000	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-06		Gen Prep	DE026		1	10650	107-21-1	ETHYLENE GLYCOL	100	U	10	100	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-06		Gen Prep	DE026		1	10650	111-46-6	DIETHYLENE GLYCOL	100	U	10	100	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-06		Gen Prep	DE026		1	10650	57-55-6	Propylene glycol	100	U	10	100	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-11		3510C	DE026		1	10651	PHCC12C14	EFH (C12-C14)	0.61	U	0.10	0.61	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-11		3510C	DE026		1	10651	PHCC30C40	EFH (C30-C40)	0.61	U	0.10	0.61	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-11		3510C	DE026		1	10651	PHCC8C11	EFH (C8-C11)	0.61	U	0.10	0.61	mg/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8015M	2010-12-07		5030B	DE026		1	10652	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	50	U	20	50	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8315A	2010-12-04		METHOD	DE026		1	10653	50-00-0	FORMALDEHYDE	50	U	10	50	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8315M	2010-12-07		Hydrazine	DE026		1	10654	302-01-2	Hydrazine	0.61	U	0.050	0.10	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8315M	2010-12-07		Gen Prep	DE026		1	10654	57-14-7	Unsymmetrical Dimethyl Hydrazine	0.5	U	0.25	0.50	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8315M	2010-12-07		Gen Prep	DE026		1	10654	60-34-4	Monomethyl Hydrazine	0.5	U	0.25	0.50	ug/l		U			MDL	PQL			
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	118-96-7	2,4,6-TRINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	121-14-2	2,4-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	121-82-4	RDX	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	0.6	UJ	0.30	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	2691-41-0	HMX	0.86	J	0.65	2.0	ug/l		J	J	J	S, Z	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	479-45-8	Tetryl	0.6	UJ	0.40	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	55-63-0	Nitroglycerin	15	UJ	5.2	15	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	59229-75-3	2,6-Diamino-4-nitrotoluene	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	606-20-2	2,6-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	78-11-5	PETN	18	UJ	6.0	18	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	88-72-2	2-NITROTOLUENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ	5C		6153697	8330A	2010-12-08		8330	DE026		1	10655	98-95-3	NITROBENZENE	0.6	UJ	0.20	0.60	ug/l		UJ		UJ	S, L	MDL	PQL		
EB12-SA5C-120110	2010-12-01	EB				WQ																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	6020	2010-12-08	TOT	3050B	DE026	13.8	2	10783	7440-47-3	CHROMIUM	35.6		0.139	0.464	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	6020	2010-12-08	TOT	3050B	DE026	13.8	2	10783	7440-48-4	COBALT	7.04		0.0232	0.116	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	6020	2010-12-08	TOT	3050B	DE026	13.8	2	10783	7440-62-2	VANADIUM	61.3		0.0255	0.116	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	6020	2010-12-08	TOT	3050B	DE026	13.8	2	10783	7440-66-6	ZINC	75.8		0.650	3.48	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	7199	2010-12-18		3060A	DE026	13.8	1	10784	18540-29-9	HEXAVALENT CHROMIUM	1.2	U	0.23	1.2	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	7471A	2010-12-06	TOT	METHOD	DE026	13.8	1	10785	7439-97-6	MERCURY	0.0134	J	0.0033	0.115	mg/kg	J	J	J	Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-07		3550B	DE026	13.8	1	10786	84-15-1	O-TERPHENYL	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-07		3550B	DE026	13.8	1	10786	92-06-8	m-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-07		3550B	DE026	13.8	1	10786	92-94-4	p-Terphenyl	4.1	U	1.7	4.1	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-08		METHOD	DE026	13.8	1	10787	64-17-5	ETHANOL	120	J	120	580	ug/kg	J	J	J	Z	MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-08		METHOD	DE026	13.8	1	10787	67-56-1	METHANOL	580	U	120	580	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015B	2010-12-08		METHOD	DE026	13.8	1	10787	67-63-0	Isopropanol	580	U	120	580	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-06		METHOD	DE026	13.8	1	10788	107-21-1	ETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-06		METHOD	DE026	13.8	1	10788	111-46-6	DIETHYLENE GLYCOL	15	U	5.8	15	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-06		METHOD	DE026	13.8	1	10788	57-55-6	Propylene glycol	15	U	5.8	15	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-11		3550B	DE026	13.8	1	10789	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-11		3550B	DE026	13.8	1	10789	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-11		3550B	DE026	13.8	1	10789	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-11		3550B	DE026	13.8	1	10789	PHCC30C40	EFH (C30-C40)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-11		3550B	DE026	13.8	1	10789	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8015M	2010-12-02		5035	DE026	13.8	22.52	10790	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8082	2010-12-07		3550B	DE026	13.8	1	10791	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
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HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	78-93-3	2-BUTANONE (MEK)	8.7	U	1.3	8.7	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	87-61-6	1,2,3-TRICHLOROBENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.76	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.36	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	98-06-6	TERT-BUTYLBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	98-82-8	ISOPROPYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B	2010-12-02		5035	DE026	13.8	0.93	10792	99-87-6	P-ISOPROPYLTOLUENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8260B SIN	2010-12-02		5035	DE026	13.8	20.19	10793	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	106-44-5	4-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	108-68-9	3,5-Dimethylphenol	190	U	39	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	121-14-2	2,4-DINITROTOLUENE	190	U	39	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C	2010-12-14		3550B	DE026	13.8	1	10794	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	85-68-7	Butylbenzylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8270C SI	2010-12-09		3550B	DE026	13.8	1	10795	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8315A	2010-12-04		METHOD	DE026	13.8	1	10796	50-00-0	FORMALDEHYDE	1700	U	700	1700	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8315M	2010-12-03		Gen Prep	DE026	13.8	1	10797	302-01-2	Hydrazine	2.3	U	0.58	2.3	ng/g		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8315M	2010-12-03		Gen Prep	DE026	13.8	1	10797	57-14-7	Unsymetrical Dimethyl Hydrazine	5.8	U	2.3	5.8	ng/g		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8315M	2010-12-03		Gen Prep	DE026	13.8	1	10797	60-34-4	Monomethyl Hydrazine	5.8	U	2.3	5.8	ng/g		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	118-96-7	2,4,6-TRINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	121-14-2	2,4-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	121-82-4	RDX	170	U	73	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	87	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	2691-41-0	HMX	440	U	150	440	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	479-45-8	Tetryl	170	U	89	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	55-63-0	Nitroglycerin	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	606-20-2	2,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	88-72-2	2-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	98-95-3	NITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	99-08-1	3-NITROTOLUENE	170	U	150	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	99-35-4	1,3,5-TRINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	99-65-0	1,3-DINITROBENZENE	300		58	170	ug/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	8330A	2010-12-08		8330	DE026	13.8	1	10798	99-99-0	4-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	9012B	2010-12-06		METHOD	DE026	13.8	1	10799	57-12-5	CYANIDE	0.57	U	0.21	0.57	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	9045M	2010-12-02		Gen Prep	DE026	13.8	1	10800	pH	PH	6.67		0.0100	0.0100	pH unit					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153691	ASTM D1	2010-12-02		Gen Prep	DE026	13.8	1	10801	REDOX	Oxidation Reduction Potential	555		10.0	10.0	mv					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	160.3M	2010-12-14		Gen Prep	DE026	12	1	10802	MOIST	MOISTURE	12		0.50	0.50	%					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	1625C	2010-12-22			DE026	12	1	10803	62-75-9	N-NITROSODIMETHYLAMINE	567		18.9	37.9	ng/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	300.0	2010-12-12		METHOD	DE026	12	1	10804	14797-55-8	Nitrate-NO3	2.5		0.91	1.7	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	300.0	2010-12-12		METHOD	DE026	12	1	10804	16984-48-8	FLUORIDE	1.1	U	0.91	1.1	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	314.0	2010-12-17		METHOD	DE026	12	1	10805	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	6010B	2010-12-08	TOT	3050B	DE026	12	1	10806	7440-42-8	BORON	13.8		1.01	5.68	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	6010B	2010-12-08	TOT	3050B	DE026	12	5	10807	7440-32-6	TITANIUM	1450	</											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8015M	2010-12-11		3550B	DE026	12	1	10821	PHCC21C30	EFH (C21-C30)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8015M	2010-12-11		3550B	DE026	12	1	10821	PHCC30C40	EFH (C30-C40)	1.5		0.45	1.4	mg/kg					MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8015M	2010-12-11		3550B	DE026	12	1	10821	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8082	2010-12-07		3550B	DE026	12	1	10822	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-044-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153692	8270C	2010-12-14		3550B	DE026	12	1	10823	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346203.385	1907205.649
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B	2010-12-02		5035	DE026	10.1	0.97	10849	541-73-1	1,3-DICHLOROBENZENE	4.3	U											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8260B SI	2010-12-02		5035	DE026	10.1	23.63	10850	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	106-46-7	1,4-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	120-82-1	1,2,4-TRICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	541-73-1	1,3-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	87-68-3	HEXACHLOROBTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153694	8270C	2010-12-14		3550B	DE026	10.1	1	10851	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7429-90-5	ALUMINUM	17700		5.30	21.1	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7439-93-2	LITHIUM	23.8	J	0.23	2.1	mg/kg	J		J	E, *#	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7439-95-4	MAGNESIUM	4190		2.68	10.5	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7439-96-5	MANGANESE	161	J	0.0822	0.527	mg/kg	J		J	E	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7440-09-7	POTASSIUM	2080	J	19.0	52.7	mg/kg	J		J	Q	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7440-23-5	SODIUM	374		39.3	105	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7440-24-6	STRONTIUM	20.9		0.0654	0.527	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7440-31-5	TIN	2.44	J	1.05	10.5	mg/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7440-70-2	CALCIUM	2010		6.46	21.1	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6010B	2010-12-08	TOT	3050B	DE026	7	1	10862	7723-14-0	PHOSPHORUS	145	J	0.590	10.5	mg/kg	J		J	Q	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10863	7782-49-2	SELENIUM	0.418	U	0.0418	0.418	mg/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-09	TOT	3050B	DE026	7	2	10864	7439-98-7	MOLYBDENUM	0.368		0.0522	0.104	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10865	7440-39-3	BARIUM	88.5		0.113	0.418	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-12	TOT	3050B	DE026	7	2	10866	7440-50-8	COPPER	6.64		0.0696	0.422	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7439-92-1	LEAD	5.39		0.0109	0.209	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-02-0	NICKEL	9.94		0.104	0.418	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-22-4	SILVER	0.0267	J	0.0125	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-28-0	THALLIUM	0.338		0.0313	0.104	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-36-0	ANTIMONY	0.076	J	0.0626	0.209	mg/kg	J	J	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-38-2	ARSENIC	7.66		0.0626	0.418	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-41-7	BERYLLIUM	0.666		0.0167	0.104	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-43-9	CADMIUM	0.116	U	0.0376	0.116	mg/kg	U		U	B	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-47-3	CHROMIUM	17.1		0.125	0.418	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-48-4	COBALT	5.25		0.0209	0.104	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-62-2	VANADIUM	36.5		0.0230	0.104	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	6020	2010-12-08	TOT	3050B	DE026	7	2	10867	7440-66-6	ZINC	51.9		0.585	3.13	mg/kg					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	7199	2010-12-18		3060A	DE026	7	1	10868	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	7471A	2010-12-06	TOT	METHOD	DE026	7	1	10869	7439-97-6	MERCURY	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8082	2010-12-07		3550B	DE026	7	1	10870	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7</																	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7	1	10871	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7	1	10871	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7	1	10871	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7	1	10871	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C	2010-12-14		3550B	DE026	7	1	10871	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	131-11-3	Dimethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	8270C SI	2010-12-09		3550B	DE026	7	1	10872	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	9045M	2010-12-02		Gen Prep	DE026	7	1	10873	pH	PH	7.45		0.0100	0.0100	pH unit					MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153696	ASTM D1	2010-12-02		Gen Prep	DE026	7	1	10874	REDOX	Oxidation Reduction Potential	488		10.0	10.0	mv					MDL	PQL	6346194.949	1907175.383
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	160.3M	2010-12-14		Gen Prep	DE026	7.2	1	10875	MOIST	MOISTURE	7.2		0.50	0.50	%					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	1625C	2010-12-22			DE026	7.2	1	10876	62-75-9	N-NITROSODIMETHYLAMINE	289		18.0	35.9	ng/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	300.0	2010-12-12		METHOD	DE026	7.2	1	10877	14797-55-8	Nitrate-NO3	2.9		0.86	1.6	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	300.0	2010-12-12		METHOD	DE026	7.2	1	10877	16984-48-8	FLUORIDE	8		0.86	1.1	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	314.0	2010-12-17		METHOD	DE026	7.2	1	10878	14797-73-0	PERCHLORATE	32.3	U	9.7	32.3	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	6010B	2010-12-08	TOT	3050B	DE026	7.2	1	10879	7440-42-8	BORON	12.7		0.940	5.28	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	6010B	2010-12-08	TOT	3050B	DE026	7.2	5	10880	7440-32-6	TITANIUM	1370		2.01	5.28	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	6010B	2010-12-10	TOT	3050B	DE026	7.2	1	10881	7440-67-7	Zirconium	1.85	J	0.887	5.28	mg/kg	J	J	J	Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	6010B	2010-12-10	TOT	3050B	DE026	7.2	1	10882	7439-89-6	IRON	20400		5.03	21.3	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	6010B	2010-12-08	TOT	3050B	DE026	7.2	1	10883															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8015M	2010-12-11		3550B	DE026	7.2	1	10894	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8015M	2010-12-02		5035	DE026	7.2	25.67	10895	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11096-82-5	AROCLOR 1260	3.5		0.36	1.8	ug/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11097-69-1	AROCLOR 1254	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11126-42-4	Aroclor 5460	16		1.1	3.6	ug/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8082	2010-12-07		3550B	DE026	7.2	1	10896	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8260B	2010-12-02		5035	DE026	7.2	0.94	10897	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	63461	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B	DE026	7.2	1	10899	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8270C	2010-12-14		3550B																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	8330A	2010-12-08		8330	DE026	7.2	1	10903	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	9012B	2010-12-06		METHOD	DE026	7.2	1	10904	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	9045M	2010-12-02		Gen Prep	DE026	7.2	1	10905	pH	PH	7.01		0.0100	0.0100	pH unit					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153689	ASTM D1	2010-12-02		Gen Prep	DE026	7.2	1	10906	REDOX	Oxidation Reduction Potential	445		10.0	10.0	mv					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	160.3M	2010-12-14		Gen Prep	DE026	7.9	1	10938	MOIST	MOISTURE	7.9		0.50	0.50	%					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	1625C	2010-12-22		3546	DE026	7.9	1	10939	62-75-9	N-NITROSODIMETHYLAMINE	243		18.1	36.2	ng/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	300.0	2010-12-12		METHOD	DE026	7.9	1	10940	14797-55-8	Nitrate-NO3	1.1	J	0.87	1.6	mg/kg	J	J	J	Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	300.0	2010-12-12		METHOD	DE026	7.9	1	10940	16984-48-8	FLUORIDE	6.2		0.87	1.1	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	314.0	2010-12-17		METHOD	DE026	7.9	1	10941	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10942	7440-42-8	BORON	12.6		0.929	5.22	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	5	10943	7440-32-6	TITANIUM	1570		1.98	5.22	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-10	TOT	3050B	DE026	7.9	1	10944	7440-67-7	Zirconium	1.53	J	0.877	5.22	mg/kg	J	J	J	Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-10	TOT	3050B	DE026	7.9	1	10945	7439-89-6	IRON	24900		5.01	21.3	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7429-90-5	ALUMINUM	20000		5.25	20.9	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7439-93-2	LITHIUM	27.2	J	0.23	2.1	mg/kg	J		J	E, *#	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7439-95-4	MAGNESIUM	5030		2.65	10.4	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7439-96-5	MANGANESE	387	J	0.0814	0.522	mg/kg	J		J	E	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7440-09-7	POTASSIUM	2450	J	18.8	52.2	mg/kg	J		J	Q	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7440-23-5	SODIUM	217		38.9	104	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7440-24-6	STRONTIUM	27		0.0647	0.522	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7440-31-5	TIN	2.63	J	1.04	10.4	mg/kg	J	J	J	Z	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7440-70-2	CALCIUM	2650		6.40	20.9	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6010B	2010-12-08	TOT	3050B	DE026	7.9	1	10946	7723-14-0	PHOSPHORUS	175	J	0.585	10.4	mg/kg	J		J	Q	MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-09	TOT	3050B	DE026	7.9	2	10947	7440-28-0	THALLIUM	0.292		0.0323	0.108	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-08	TOT	3050B	DE026	7.9	2	10948	7782-49-2	SELENIUM	0.43	U	0.0430	0.430	mg/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-09	TOT	3050B	DE026	7.9	2	10949	7439-98-7	MOLYBDENUM	0.466		0.0538	0.108	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-08	TOT	3050B	DE026	7.9	2	10950	7440-39-3	BARIUM	131		0.116	0.430	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-12	TOT	3050B	DE026	7.9	2	10951	7440-50-8	COPPER	8.28		0.0696	0.422	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-08	TOT	3050B	DE026	7.9	2	10952	7439-92-1	LEAD	6.89		0.0112	0.215	mg/kg					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	6020	2010-12-08	TOT	3050B	DE026	7.9	2	10952	7440-02-0	NICKEL													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	106-46-7	1,4-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	120-82-1	1,2,4-TRICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	541-73-1	1,3-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8270C	2010-12-14		3550B	DE026	7.9	1	10960	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	8330A	2010-12-08		8330	DE026	7.9	1	10964	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	9012B	2010-12-06		METHOD	DE026	7.9	1	10965	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	9045M	2010-12-02		Gen Prep	DE026	7.9	1	10966	pH	PH	7.28		0.0100	0.0100	pH unit					MDL	PQL	6346181.695	1907138.41
SL-046-SA5C-SB-9.0-10.0	2010-12-01	N	9	10	ft bgs	SO	5C		6153690	ASTM D1	2010-12-02		Gen Prep	DE026	7.9	1	10967	REDOX	Oxidation Reduction Potential	485		10.0	10.0	mv					MDL	PQL	6346181.695	1907138.41
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	160.3M	2010-12-08		Gen Prep	DE026	13.5	1	10968	MOIST	MOISTURE	13.5		0.50	0.50	%					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	300.0	2010-12-12		METHOD	DE026	13.5	1	10969	16984-48-8	FLUORIDE	3.6		0.92	1.2	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	314.0	2010-12-17		METHOD	DE026	13.5	1	10970	14797-73-0	PERCHLORATE	34.7	U	10.4	34.7	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10971	7440-42-8	BORON	16.3		1.01	5.67	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	5	10972	7440-32-6	TITANIUM	1220		2.15	5.67	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-10	TOT	3050B	DE026	13.5	1	10973	7440-67-7	Zirconium	1.52	J	0.952	5.67	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-10	TOT	3050B	DE026	13.5	2	10974	7439-89-6	IRON	37800		10.8	45.8	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7429-90-5	ALUMINUM	31200		5.70	22.7	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7439-93-2	LITHIUM	43.4	J	0.25	2.3	mg/kg	J		J	E, *#	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7439-95-4	MAGNESIUM	6720		2.88	11.3	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7439-96-5	MANGANESE	162	J	0.0884	0.567	mg/kg	J		J	E	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7440-09-7	POTASSIUM	1740	J	20.4	56.7	mg/kg	J		J	Q	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7440-23-5	SODIUM	415		42.3	113	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7440-24-6	STRONTIUM	47.8		0.0703	0.567	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7440-31-5	TIN	2.96	J	1.13	11.3	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7440-70-2	CALCIUM	4190		6.95	22.7	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6010B	2010-12-08	TOT	3050B	DE026	13.5	1	10975	7723-14-0	PHOSPHORUS	98.6	J	0.635	11.3	mg/kg	J		J	Q	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10976	7782-49-2	SELENIUM	0.0667	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-09	TOT	3050B	DE026	13.5	2	10977	7439-98-7	MOLYBDENUM	0.322		0.0567	0.113	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	5	10978	7440-39-3	BARIUM	175		0.306	1.13	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-12	TOT	3050B	DE026	13.5	2	10979	7440-50-8	COPPER	15.8		0.0748	0.453	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7439-92-1	LEAD	8.84		0.0118	0.227	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-02-0	NICKEL	21.8		0.113	0.453	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-22-4	SILVER	0.109	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-28-0	THALLIUM	0.406		0.0340	0.113	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-36-0	ANTIMONY	0.223	J	0.0680	0.227	mg/kg	J	J	J	Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-38-2	ARSENIC	9.16		0.0680	0.453	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-41-7	BERYLLIUM	1.07		0.0181	0.113	mg/kg					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	3050B	DE026	13.5	2	10980	7440-43-9	CADMIUM	0.113	U	0.0408	0.113	mg/kg	U	J	U	B	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	6020	2010-12-08	TOT	305																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	541-73-1	1,3-DICHLORO BENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg		U		B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	87-61-6	1,2,3-TRICHLORO BENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	95-50-1	1,2-DICHLORO BENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8260B	2010-12-02		5035	DE026	13.5	0.88	10984	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg	</							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	91-94-1	3,3'-DICHLORO BENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	92-87-5	BENZIDINE	3900	U	1300	3900	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C	2010-12-14		3550B	DE026	13.5	1	10986	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	218-01-9	CHRYSENE	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	8270C SI	2010-12-09		3550B	DE026	13.5	1	10987	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	9045M	2010-12-02		Gen Prep	DE026	13.5	1	10988	pH	PH	7.2		0.0100	0.0100	pH unit					MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153695	ASTM D11	2010-12-02		Gen Prep	DE026	13.5	1	10989	REDOX	Oxidation Reduction Potential	509		10.0	10.0	mv					MDL	PQL	6346360.495	1907178.466
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	160.3M	2010-12-14		Gen Prep	DE027	21.9	1	11000	MOIST	MOISTURE	21.9		0.50	0.50	%					MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C	2010-12-14		3550B	DE027	21.9	1	11021	100-01-6	4-NITROANILINE	210	U	85	210	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C	2010-12-14		3550B	DE027	21.9	1	11021	100-02-7	4-NITROPHENOL	640	U	210	640	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C	2010-12-14		3550B	DE027	21.9	1	11021	100-51-6	BENZYL ALCOHOL	640	U	210	640	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-12																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C	2010-12-14		3550B	DE027	21.9	1	11021	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C	2010-12-14		3550B	DE027	21.9	1	11021	99-09-2	3-NITROANILINE	210	U	43	210	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	117-84-0	Di-n-octylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	120-12-7	ANTHRACENE	2.1	U	0.43	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	129-00-0	PYRENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	131-11-3	Dimethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	191-24-2	BENZO(G,H,I)PERYLENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	193-39-5	INDENO(1,2,3-CD)PYRENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	205-99-2	BENZO(B)FLUORANTHENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	206-44-0	FLUORANTHENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	207-08-9	BENZO(K)FLUORANTHENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	208-96-8	ACENAPHTHYLENE	2.1	U	0.43	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	218-01-9	CHRYSENE	2.1	U	0.43	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	50-32-8	BENZO(A)PYRENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	53-70-3	DIBENZO(A,H)ANTHRACENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	56-55-3	BENZO(A)ANTHRACENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	62-75-9	N-NITROSODIMETHYLAMINE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	83-32-9	ACENAPHTHENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	84-66-2	Diethylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	84-74-2	Di-n-butylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	85-01-8	PHENANTHRENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	85-68-7	Butylbenzylphthalate	23	U	7.7	23	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	86-73-7	FLUORENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	90-12-0	1-METHYLNAPHTHALENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	91-20-3	NAPHTHALENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8270C SI	2010-12-09		3550B	DE027	21.9	1	11022	91-57-6	2-METHYLNAPHTHALENE	2.1	U	0.85	2.1	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8315A	2010-12-08		METHOD	DE027	21.9	1	11023	50-00-0	FORMALDEHYDE	1900	U	770	1900	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8315M	2010-12-08		Gen Prep	DE027	21.9	1	11024	302-01-2	Hydrazine	2.6	U	0.64	2.6	ng/g		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8315M	2010-12-08		Gen Prep	DE027	21.9	1	11024	57-14-7	Unsymmetrical Dimethyl Hydrazine	6.4	U	2.6	6.4	ng/g		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8315M	2010-12-08		Gen Prep	DE027	21.9	1	11024	60-34-4	Monomethyl Hydrazine	6.4	U	2.6	6.4	ng/g		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	118-96-7	2,4,6-TRINITROTOLUENE	190	U	64	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	121-14-2	2,4-DINITROTOLUENE	190	U	64	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	121-82-4	RDX	190	U	80	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	190	U	96	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	2691-41-0	HMX	480	U	160	480	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	190	U	64	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154849	8330A	2010-12-08		8330	DE027	21.9	1	11025															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	6020	2010-12-09	TOT	3050B	DE027	13	2	11108	7440-50-8	COPPER	7.08	J	0.0737	0.446	mg/kg	J		J	E, Q	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	6020	2010-12-09	TOT	3050B	DE027	13	2	11108	7440-62-2	VANADIUM	42.4	J	0.0246	0.112	mg/kg	J		J	E, Q	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	6020	2010-12-09	TOT	3050B	DE027	13	2	11108	7440-66-6	ZINC	52.2	J	0.625	3.35	mg/kg	J		J	E	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	7199	2010-12-18		3060A	DE027	13	1	11109	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	7471A	2010-12-07	TOT	METHOD	DE027	13	1	11110	7439-97-6	MERCURY	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11104-28-2	AROCLOR 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	53469-21-9	AROCLOR 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8082	2010-12-08		3550B	DE027	13	1	11111	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	127-18-4	TETRACHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B	2010-12-06		5035	DE027	13	0.9	11112	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8260B SI	2010-12-06		5035	DE027	13	21.01	11113	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14		3550B	DE027	13	1	11114	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154848	8270C	2010-12-14																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-10	TOT	3050B	DE027	12.4	5	11123	7440-32-6	TITANIUM	1480		2.11	5.54	mg/kg	J				MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7429-90-5	ALUMINUM	10400	J	5.57	22.2	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7439-89-6	IRON	19200	J	5.22	22.2	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7439-93-2	LITHIUM	27.3	J	0.24	2.2	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7439-95-4	MAGNESIUM	4050	J	2.82	11.1	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7439-96-5	MANGANESE	270		0.0864	0.554	mg/kg	J				MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-09-7	POTASSIUM	2000		19.9	55.4	mg/kg	J				MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-23-5	SODIUM	102	J	41.3	111	mg/kg	J	J	J	FD, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-24-6	STRONTIUM	13.4	J	0.0687	0.554	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	J	J	U	B, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-42-8	BORON	11.5		0.986	5.54	mg/kg	J				MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-67-7	Zirconium	3.81	J	0.931	5.54	mg/kg	J	J	J	FD, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7440-70-2	CALCIUM	3030	J	6.79	22.2	mg/kg	J		J	FD, *#	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6010B	2010-12-08	TOT	3050B	DE027	12.4	1	11124	7723-14-0	PHOSPHORUS	422	J	0.621	11.1	mg/kg	J		J	Q, E	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11125	7782-49-2	SELENIUM	0.0937	J	0.0448	0.448	mg/kg	J	J	J	Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11126	7439-98-7	MOLYBDENUM	0.231	U	0.0560	0.231	mg/kg	J	U	U	B	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11127	7440-39-3	BARIUM	122	J	0.121	0.448	mg/kg	J		J	FD, E, *#	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7439-92-1	LEAD	6.17	J	0.0116	0.224	mg/kg	J		J	FD, E, *#	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-02-0	NICKEL	15.6	J	0.112	0.448	mg/kg	J	J	J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-22-4	SILVER	0.112	UJ	0.0134	0.112	mg/kg	J	U	UJ	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-28-0	THALLIUM	0.417	J	0.0336	0.112	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-36-0	ANTIMONY	0.22	J	0.0672	0.224	mg/kg	J	J	J	Q, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-38-2	ARSENIC	14.4	J	0.0672	0.448	mg/kg	J		J	E, *#	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-41-7	BERYLLIUM	0.525	J	0.0179	0.112	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-43-9	CADMIUM	0.0845	J	0.0403	0.112	mg/kg	J	J	J	FD, Q, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-47-3	CHROMIUM	22.2	J	0.134	0.448	mg/kg	J	J	J	FD, E, Q	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-48-4	COBALT	6.5	J	0.0224	0.112	mg/kg	J		J	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-50-8	COPPER	11.4	J	0.0739	0.448	mg/kg	J		J	FD, E, Q	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-62-2	VANADIUM	43.6	J	0.0246	0.112	mg/kg	J		J	FD, E, Q	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	6020	2010-12-09	TOT	3050B	DE027	12.4	2	11128	7440-66-6	ZINC	93	J	0.627	3.36	mg/kg	J		J	E	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	7199	2010-12-18		3060A	DE027	12.4	1	11129	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	7471A	2010-12-07	TOT	METHOD	DE027	12.4	1	11130	7439-97-6	MERCURY	0.113	UJ	0.0032	0.113	mg/kg	J	U	UJ	FD	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-11		3550B	DE027	12.4	1	11131	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-11		3550B	DE027	12.4	1	11131	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-11		3550B	DE027	12.4	1	11131	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-09		METHOD	DE027	12.4	1	11132	64-17-5	ETHANOL	570	U	110	570	ug/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-09		METHOD	DE027	12.4	1	11132	67-56-1	METHANOL	570	U	110	570	ug/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015B	2010-12-09		METHOD	DE027	12.4	1	11132	67-63-0	Isopropanol	570	U	110	570	ug/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8015M	2010-12-06		METHOD	DE027	12.4	1	11133	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg	J	U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	80																						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.6	U	0.24	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	179601-23-1	m,p-Xylene	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	541-73-1	1,3-DICHLOROENZENE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	56-23-5	CARBON TETRACHLORIDE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	563-58-6	1,1-DICHLOROPROPENE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	591-78-6	2-HEXANONE	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	594-20-7	2,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	630-20-6	1,1,1,2-Tetrachloroethane	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	67-64-1	ACETONE	9.2	U	7.7	9.2	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	67-66-3	CHLOROFORM	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	71-43-2	BENZENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	71-55-6	1,1,1-TRICHLOROETHANE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	74-83-9	BROMOMETHANE	4.6	U	0.29	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	74-87-3	CHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	74-95-3	DIBROMOMETHANE	4.6	U	0.28	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	74-97-5	BROMOCHLOROMETHANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-00-3	CHLOROETHANE	4.6	U	0.15	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-01-4	VINYL CHLORIDE	4.6	U	0.23	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-09-2	METHYLENE CHLORIDE	4.6	U	0.28	4.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-25-2	BROMOFORM	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-27-4	BROMODICHLOROMETHANE	4.6	U	0.09	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	79-38-9	Chlorotrifluoroethylene	5.7	U	0.57	5.7	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	87-61-6	1,2,3-TRICHLOROENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	95-50-1	1,2-DICHLOROENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8260B	2010-12-06		5035	DE027	12.4	1.01	11137	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-13		3550B	DE027	12.4	1	11139	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	620-72-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8270C	2010-12-09		3550B	DE027	12.4	1	11140	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8315A	2010-12-08		METHOD	DE027	12.4	1	11141	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8315M	2010-12-07		Gen Prep	DE027	12.4	1	11142	302-01-2	Hydrazine	2.3	U	0.57	2.3	ng/g		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8315M	2010-12-07		Gen Prep	DE027	12.4	1	11142	57-14-7	Unsymmetrical Dimethyl Hydrazine	5.7	U	2.3	5.7	ng/g		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8315M	2010-12-07		Gen Prep	DE027	12.4	1	11142	60-34-4	Monomethyl Hydrazine	5.7	U	2.3	5.7	ng/g		U			MDL	PQL	6346267.447	1907326.348
SL-037-SA5C-SB-3.5-4.5	2010-12-02	N	3.5	4.5	ft bgs	SO	5C		6154843	8330A	2010-12-08		8330	DE027	12.4	1	11143	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7439-92-1	LEAD	5.27	J	0.0108	0.207	mg/kg	J		J	E, *#	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-02-0	NICKEL	9.43		0.104	0.414	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-22-4	SILVER	0.0228	J	0.0124	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-28-0	THALLIUM	0.253	J	0.0311	0.104	mg/kg	J		J	E	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-36-0	ANTIMONY	0.0992	J	0.0622	0.207	mg/kg	J	J	J	Q, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-38-2	ARSENIC	5.81	J	0.0622	0.414	mg/kg	J		J	E, *#	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-41-7	BERYLLIUM	0.62		0.0166	0.104	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-43-9	CADMIUM	0.0489	J	0.0373	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-47-3	CHROMIUM	19.8	J	0.124	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-48-4	COBALT	3.98		0.0207	0.104	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-50-8	COPPER	7.73	J	0.0684	0.414	mg/kg	J		J	E, Q	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-62-2	VANADIUM	37.4	J	0.0228	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6020	2010-12-09	TOT	3050B	DE027	7.2	2	11222	7440-66-6	ZINC	49.1	J	0.580	3.11	mg/kg	J		J	E	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	6850	2010-12-09		METHOD	DE027	7.2	1	11223	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	7199	2010-12-18		3060A	DE027	7.2	1	11224	18540-29-9	HEXAVALENT CHROMIUM	0.51	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	7471A	2010-12-07	TOT	METHOD	DE027	7.2	1	11225	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-11		3550B	DE027	7.2	1	11226	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-11		3550B	DE027	7.2	1	11226	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-11		3550B	DE027	7.2	1	11226	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-09		METHOD	DE027	7.2	1	11227	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-09		METHOD	DE027	7.2	1	11227	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015B	2010-12-09		METHOD	DE027	7.2	1	11227	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-06		METHOD	DE027	7.2	1	11228	107-21-1	ETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-06		METHOD	DE027	7.2	1	11228	111-46-6	DIETHYLENE GLYCOL	13	U	5.4	13	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-06		METHOD	DE027	7.2	1	11228	57-55-6	Propylene glycol	13	U	5.4	13	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-13		3550B	DE027	7.2	20	11229	PHCC12C14	EFH (C12-C14)	26	U	8.6	26	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-13		3550B	DE027	7.2	20	11229	PHCC15C20	EFH (C15-C20)	26	U	8.6	26	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-13		3550B	DE027	7.2	20	11229	PHCC21C30	EFH (C21-C30)	190		8.6	26	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-13		3550B	DE027	7.2	20	11229	PHCC30C40	EFH (C30-C40)	520		8.6	26	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-13		3550B	DE027	7.2	20	11229	PHCC8C11	EFH (C8-C11)	26	U	8.6	26	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8015M	2010-12-07		5035	DE027	7.2	22.48	11230	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-07		3550B	DE027	7.2	1	11231	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8082	2010-12-0																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-00-3	CHLOROETHANE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-09-2	METHYLENE CHLORIDE	4.4	U	0.27	4.4	ug/kg	U	J	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B	2010-12-06		5035	DE027	7.2	1.02	11232	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8260B SIN	2010-12-06		5035	DE027	7.2	23.32	11233	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C	2010-12-13		3550B	DE027	7.2	1	11234	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346051.387	1907277.459

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8270C SI	2010-12-09		3550B	DE027	7.2	1	11235	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8315A	2010-12-08		METHOD	DE027	7.2	1	11236	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	81	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	8330A	2010-12-08		8330	DE027	7.2	1	11237	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	9012B	2010-12-08		METHOD	DE027	7.2	1	11238	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	9045M	2010-12-06		Gen Prep	DE027	7.2	1	11239	pH	PH	8.07		0.0100	0.0100	pH unit					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154847	ASTM D1	2010-12-06		Gen Prep	DE027	7.2	1	11240	REDOX	Oxidation Reduction Potential	459		10.0	10.0	mv					MDL	PQL	6346051.387	1907277.459
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8082	2010-12-08		3550B	DE027	12.2	1	11253	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.41	8.3	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	108-88-3	TOLUENE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	108-90-7	CHLOROBENZENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154851	8260B	2010-12-06		5035	DE027	12.2	0.92	11254	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-47-3	CHROMIUM	22.4	J	0.136	0.452	mg/kg	J		J	E, Q	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-48-4	COBALT	3.18		0.0226	0.113	mg/kg			J	E, Q	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-50-8	COPPER	8.56	J	0.0745	0.452	mg/kg	J		J	E, Q	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-62-2	VANADIUM	43.6	J	0.0248	0.113	mg/kg	J		J	E, Q	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6020	2010-12-09	TOT	3050B	DE027	13.2	2	11270	7440-66-6	ZINC	44.9	J	0.633	3.39	mg/kg	J		J	E	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	6850	2010-12-0																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	120	380	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C	2010-12-14		3550B	DE027	13.2	1	11275	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-9.0-10.0	2010-12-02	N	9	10	ft bgs	SO	5C		6154852	8270C SI	2010-12-09		3550B	DE027	13.2	1	11276	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6346149.642	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145772	1613B	2010-12-04		METHOD	DX009	6.5	1	15723	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0538	5.35	ng/kg	U	J	U	B	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145772	1613B	2010-12-04		METHOD	DX009	6.5	1	15723	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.04	U	0.0348	6.04	ng/kg	U		U	B	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145772	1613B	2010-12-04		METHOD	DX009	6.5	1	15723	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0537	5.35	ng/kg	U	J	U	B	MDL	PQL	6345754.984	1906938.479
SL-067-SA5C-SB-3.0-4.0	2010-11-18	N	3	4	ft bgs	SO	5C		6145772	1613B	2010-12-04		METHOD	DX009	6.5	1	15723	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0628	5.35	ng/kg	U	J	U	B	MDL	PQL	6345754.984	1906938.479
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	1746-01-6	2,3,7,8-TCDD	0.0601	J	0.0374	1.08	ng/kg	J	JQ	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	19408-74-3	1,2,3,7,8,9-HXCDD	5.41	U	0.0314	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	3268-87-9	OCDD	10.8	U	0.0479	10.8	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.41	U	0.0516	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	39001-02-0	OCDF	10.8	U	0.0556	10.8	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	39227-28-6	1,2,3,4,7,8-HxCDD	5.41	U	0.0330	5.41	ng/kg	U	JQ	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	40321-76-4	1,2,3,7,8-PECDD	0.0682	J	0.0363	5.41	ng/kg	J	JQ	J	Z	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0319	1.08	ng/kg	U		U		MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0397	5.41	ng/kg	U	JQ	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	57117-31-4	2,3,4,7,8-PECDF	5.41	U	0.0254	5.41	ng/kg	U	JQ	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.0265	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.0417	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	57653-85-7	1,2,3,6,7,8-HXCDD	5.41	U	0.0324	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.0343	5.41	ng/kg	U	JQ	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0338	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.0444	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
SL-068-SA5C-SB-3.5-4.5	2010-11-18	N	3.5	4.5	ft bgs	SO	5C		6145774	1613B	2010-12-05		METHOD	DX009	7.5	1	15725	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0412	5.41	ng/kg	U	J	U	B	MDL	PQL	6345791.959	1906934.58
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	1746-01-6	2,3,7,8-TCDD	0.428	J	0.342	1.99	pg/l	J	JQ	J	Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	19408-74-3	1,2,3,7,8,9-HXCDD	9.94	U	0.239	9.94	pg/l		U			MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	3268-87-9	OCDD	19.9	U	0.394	19.9	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.94	U	0.293	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	39001-02-0	OCDF	19.9	U	0.357	19.9	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	39227-28-6	1,2,3,4,7,8-HxCDD	9.94	U	0.230	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	40321-76-4	1,2,3,7,8-PECDD	9.94	U	0.323	9.94	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	51207-31-9	2,3,7,8-TCDF	1.99	U	0.200	1.99	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.94	U	0.190	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	57117-31-4	2,3,4,7,8-PECDF	9.94	U	0.175	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	57117-41-6	1,2,3,7,8-PECDF	9.94	U	0.199	9.94	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	57117-44-9	1,2,3,6,7,8-HXCDF	9.94	U	0.186	9.94	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	57653-85-7	1,2,3,6,7,8-HXCDD	9.94	U	0.234	9.94	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	60851-34-5	2,3,4,6,7,8-HXCDF	9.94	U	0.186	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.94	U	0.154	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	70648-26-9	1,2,3,4,7,8-HXCDF	9.94	U	0.191	9.94	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB11-SA5C-113010	2010-11-30	EB				WQ	5C		6152676	1613B	2010-12-21		METHOD	DX011		1	15795	72918-21-9	1,2,3,7,8,9-HXCDF	9.94	U	0.212	9.94	pg/l	U	JB	U	B, Z	MDL	PQL		
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152675	1613B	2010-12-17		METHOD	DX011	9.3	1	15804	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0148	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152675	1613B	2010-12-17		METHOD	DX011	9.3	1	15804	19408-74-3	1,2,3,7,8,9-HXCDD	5.51	U	0.0164	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907186.3
SL-043-SA5C-SB-2.0-3.0	2010-11-30	N	2	3	ft bgs	SO	5C		6152675	1613B	2010-12-17		METHOD	DX011	9.3	1	15804	3268-87-9	OCDD	11	U	0.0162	11.									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	57117-41-6	1,2,3,7,8-PECDF	5.41	U	0.00627	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	57117-44-9	1,2,3,6,7,8-HXCDF	5.41	U	0.00930	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	57653-85-7	1,2,3,6,7,8-HXCDD	0.164	J	0.0132	5.41	ng/kg	J	JB	J	Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	60851-34-5	2,3,4,6,7,8-HXCDF	5.41	U	0.00951	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.41	U	0.00649	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	70648-26-9	1,2,3,4,7,8-HXCDF	5.41	U	0.00984	5.41	ng/kg	U	JB	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-057-SA5C-SB-7.0-8.0	2010-11-30	N	7	8	ft bgs	SO	5C		6152670	1613B	2010-12-16		METHOD	DX011	7.5	1	15808	72918-21-9	1,2,3,7,8,9-HXCDF	5.41	U	0.0102	5.41	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345420.633	1906980.491
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	1746-01-6	2,3,7,8-TCDD	1.05	U	0.00754	1.05	ng/kg		U			MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	19408-74-3	1,2,3,7,8,9-HXCDD	0.52	J	0.0128	5.24	ng/kg	J	JB	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	3268-87-9	OCDD	3.6	J	0.0198	10.5	ng/kg	J	JB	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.24	U	0.0154	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	39001-02-0	OCDF	10.5	U	0.0312	10.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	39227-28-6	1,2,3,4,7,8-HxCDD	5.24	U	0.0129	5.24	ng/kg	U				MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	40321-76-4	1,2,3,7,8-PECDD	5.24	U	0.0126	5.24	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	51207-31-9	2,3,7,8-TCDF	1.05	U	0.0112	1.05	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.24	U	0.0393	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	57117-31-4	2,3,4,7,8-PECDF	5.24	U	0.00754	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	57117-41-6	1,2,3,7,8-PECDF	5.24	U	0.00838	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	57117-44-9	1,2,3,6,7,8-HXCDF	5.24	U	0.0119	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	57653-85-7	1,2,3,6,7,8-HXCDD	0.299	J	0.0132	5.24	ng/kg	J	JB	J	Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	60851-34-5	2,3,4,6,7,8-HXCDF	5.24	U	0.0118	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.24	U	0.0318	5.24	ng/kg	U	JB	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	70648-26-9	1,2,3,4,7,8-HXCDF	5.24	U	0.0123	5.24	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345488.057	1906957.584
SL-058-SA5C-SB-3.0-4.0	2010-11-29	N	3	4	ft bgs	SO	5C		6151525	1613B	2010-12-16		METHOD	DX011	4.5	1	15810	72918-21-9	1,2,3,7,8,9-HXCDF	0.359	J	0.0130	5.24	ng/kg	J	JB	J	Z	MDL	PQL	6345488.057	1906957.584
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	1746-01-6	2,3,7,8-TCDD	1.1	U	0.00926	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	19408-74-3	1,2,3,7,8,9-HXCDD	0.434	J	0.0143	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	3268-87-9	OCDD	6.82	J	0.0183	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.1	J	0.0143	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	39001-02-0	OCDF	11	U	0.0135	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	39227-28-6	1,2,3,4,7,8-HxCDD	5.51	U	0.0136	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	40321-76-4	1,2,3,7,8-PECDD	5.51	U	0.0146	5.51	ng/kg	U				MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0173	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0237	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	57117-31-4	2,3,4,7,8-PECDF	5.51	U	0.00992	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	57117-41-6	1,2,3,7,8-PECDF	5.51	U	0.0107	5.51	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	57117-44-9	1,2,3,6,7,8-HXCDF	5.51	U	0.0148	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	57653-85-7	1,2,3,6,7,8-HXCDD	0.288	J	0.0135	5.51	ng/kg	J	JB	J	Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	60851-34-5	2,3,4,6,7,8-HXCDF	5.51	U	0.0157	5.51	ng/kg	U	JB	U	B, Z	MDL	PQL	6345512.347	1906922.348
SL-059-SA5C-SB-1.0-2.0	2010-11-29	N	1	2	ft bgs	SO	5C		6151527	1613B	2010-12-16		METHOD	DX011	9.3	1	15812	67562-39-4	1,2,3,4,6,7,8-													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0155	1.15	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.77	U	0.0159	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	57117-31-4	2,3,4,7,8-PCDF	5.77	U	0.0118	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	57117-41-6	1,2,3,7,8-PCDF	5.77	U	0.0133	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	57117-44-9	1,2,3,6,7,8-HXCDF	5.77	U	0.0163	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	57653-85-7	1,2,3,6,7,8-HXCDD	5.77	U	0.0152	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	60851-34-5	2,3,4,6,7,8-HXCDF	5.77	U	0.0171	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.77	U	0.0126	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	70648-26-9	1,2,3,4,7,8-HXCDF	5.77	U	0.0167	5.77	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-070-SA5C-SB-9.0-10.0	2010-11-30	N	9	10	ft bgs	SO	5C		6152674	1613B	2010-12-16		METHOD	DX011	13.4	1	15818	72918-21-9	1,2,3,7,8,9-HXCDF	5.77	U	0.0192	5.77	ng/kg	U	JB	U	B, Z	MDL	PQL	6345385.435	1906889.351
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	1746-01-6	2,3,7,8-TCDD	1.21	U	0.00580	1.21	ng/kg		U			MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	19408-74-3	1,2,3,7,8,9-HXCDD	0.302	J	0.00918	6.04	ng/kg	J	JB	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	3268-87-9	OCDD	12.1	U	0.0118	12.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.04	U	0.00942	6.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	39001-02-0	OCDF	12.1	U	0.00845	12.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	39227-28-6	1,2,3,4,7,8-HxCDD	6.04	U	0.00906	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	40321-76-4	1,2,3,7,8-PCDD	6.04	U	0.0105	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	51207-31-9	2,3,7,8-TCDF	1.21	U	0.00616	1.21	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.04	U	0.00773	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	57117-31-4	2,3,4,7,8-PCDF	6.04	U	0.00519	6.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	57117-41-6	1,2,3,7,8-PCDF	6.04	U	0.00568	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	57117-44-9	1,2,3,6,7,8-HXCDF	6.04	U	0.00845	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	57653-85-7	1,2,3,6,7,8-HXCDD	0.208	J	0.00918	6.04	ng/kg	J	JBQ	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	60851-34-5	2,3,4,6,7,8-HXCDF	6.04	U	0.00857	6.04	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.04	U	0.00604	6.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	70648-26-9	1,2,3,4,7,8-HXCDF	6.04	U	0.00930	6.04	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151530	1613B	2010-12-16		METHOD	DX011	17.2	1	15820	72918-21-9	1,2,3,7,8,9-HXCDF	0.394	J	0.00930	6.04	ng/kg	J	JB	J	Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	1746-01-6	2,3,7,8-TCDD	1.13	U	0.00722	1.13	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	19408-74-3	1,2,3,7,8,9-HXCDD	5.64	U	0.0112	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	3268-87-9	OCDD	11.3	U	0.0144	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.64	U	0.0114	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	39001-02-0	OCDF	11.3	U	0.0118	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	39227-28-6	1,2,3,4,7,8-HxCDD	5.64	U	0.0105	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	40321-76-4	1,2,3,7,8-PCDD	5.64	U	0.00992	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	51207-31-9	2,3,7,8-TCDF	1.13	U	0.00631	1.13	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.64	U	0.0106	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	57117-31-4	2,3,4,7,8-PCDF	5.64	U	0.00530	5.64	ng/kg	U	JB	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151528	1613B	2010-12-16		METHOD	DX011	11.3	1	15822	57117-41-6	1,2,3,7,8-PCDF	5.64	U	0.00575	5.64	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345510.437	1906890.443
SL-071-SA5C-SB-9.0-10.0	2010-11-29	N	9																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	39001-02-0	OCDF	11.9	U	0.0792	11.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	39227-28-6	1,2,3,4,7,8-HxCDD	5.97	U	0.0548	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	40321-76-4	1,2,3,7,8-PCDD	5.97	U	0.0674	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0357	1.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	55673-89-7	1,2,3,4,6,7,8,9-HPCDF	5.97	U	0.0543	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	57117-31-4	2,3,4,7,8-PCDF	5.97	U	0.0325	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	57117-41-6	1,2,3,7,8-PCDF	5.97	U	0.0344	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	57117-44-9	1,2,3,6,7,8-HXCDF	5.97	U	0.0414	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	57653-85-7	1,2,3,6,7,8-HXCDD	0.294	J	0.0544	5.97	ng/kg	J	JB	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	60851-34-5	2,3,4,6,7,8-HXCDF	5.97	U	0.0432	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.97	U	0.0422	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	70648-26-9	1,2,3,4,7,8-HXCDF	5.97	U	0.0439	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-4.0-5.0	2010-11-29	N	4	5	ft bgs	SO	5C		6151531	1613B	2010-12-16		METHOD	DX011	16.2	1	15828	72918-21-9	1,2,3,7,8,9-HXCDF	0.612	J	0.0476	5.97	ng/kg	J	JBQ	J	Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	1746-01-6	2,3,7,8-TCDD	1.16	U	0.00675	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	19408-74-3	1,2,3,7,8,9-HXCDD	5.82	U	0.0111	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	3268-87-9	OCDD	11.6	U	0.0153	11.6	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.82	U	0.0102	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	39001-02-0	OCDF	11.6	U	0.0104	11.6	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	39227-28-6	1,2,3,4,7,8-HxCDD	5.82	U	0.0113	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	40321-76-4	1,2,3,7,8-PCDD	5.82	U	0.00990	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	51207-31-9	2,3,7,8-TCDF	1.16	U	0.00605	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.82	U	0.00943	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	57117-31-4	2,3,4,7,8-PCDF	5.82	U	0.00605	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	57117-41-6	1,2,3,7,8-PCDF	5.82	U	0.00652	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	57117-44-9	1,2,3,6,7,8-HXCDF	5.82	U	0.00838	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	57653-85-7	1,2,3,6,7,8-HXCDD	5.82	U	0.0111	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	60851-34-5	2,3,4,6,7,8-HXCDF	5.82	U	0.00850	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.82	U	0.00757	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	70648-26-9	1,2,3,4,7,8-HXCDF	5.82	U	0.00885	5.82	ng/kg	U	JB	U	B, Z	MDL	PQL	6345483.69	1906849.503
SL-075-SA5C-SB-9.0-10.0	2010-11-29	N	9	10	ft bgs	SO	5C		6151529	1613B	2010-12-16		METHOD	DX011	14.1	1	15830	72918-21-9	1,2,3,7,8,9-HXCDF	5.82	U	0.0100	5.82	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345483.69	1906849.503
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	1746-01-6	2,3,7,8-TCDD	0.0703	J	0.0227	1.28	ng/kg	J	JBQ	J	Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	19408-74-3	1,2,3,7,8,9-HXCDD	6.4	U	0.0211	6.40	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	3268-87-9	OCDD	12.8	U	0.0301	12.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.4	U	0.0219	6.40	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	39001-02-0	OCDF	12.8	U	0.0243	12.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	39227-28-6	1,2,3,4,7,8-HxCDD	6.4	U	0.0205	6.40	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	40321-76-4	1,2,3,7,8-PCDD	6.4	U	0.0198	6.40	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346267.447	1907326.348
DUP10-SA5C-QC-120210	2010-12-02	FD	3.5	4.5	ft bgs	SO	5C	SL-037-SA5C-SB-3.5-4.5	6154858	1613B	2010-12-21		METHOD	DX012	21.9	1	15834	51207-31-9	2,3,7,8-TCDF	1.28	U	0.0152	1.28	ng/kg	U							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	19408-74-3	1,2,3,7,8,9-HXCCD	5.39	U	0.0142	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	3268-87-9	OCDD	10.8	U	0.0234	10.8	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	35822-46-9	1,2,3,4,6,7,8-HPCCD	5.39	U	0.0155	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	39001-02-0	OCDF	10.8	U	0.0181	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	39227-28-6	1,2,3,4,7,8-HxCDD	5.39	U	0.0141	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	40321-76-4	1,2,3,7,8-PECDD	5.39	U	0.0165	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0137	1.08	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.39	U	0.0141	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	57117-31-4	2,3,4,7,8-PCDF	5.39	U	0.00991	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	57117-41-6	1,2,3,7,8-PCDF	5.39	U	0.0115	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	57117-44-9	1,2,3,6,7,8-HXCDF	5.39	U	0.0134	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	57653-85-7	1,2,3,6,7,8-HXCDD	5.39	U	0.0148	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	60851-34-5	2,3,4,6,7,8-HXCDF	5.39	U	0.0137	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.39	U	0.0105	5.39	ng/kg	U	JB	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	70648-26-9	1,2,3,4,7,8-HXCDF	5.39	U	0.0140	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154856	1613B	2010-12-21		METHOD	DX012	7.2	1	15847	72918-21-9	1,2,3,7,8,9-HXCDF	5.39	U	0.0155	5.39	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346051.387	1907277.459
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154859	1613B	2010-12-18		METHOD	DX012	12.2	1	15849	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0237	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-040-SA5C-SB-4.0-5.0	2010-12-02	N	4	5	ft bgs	SO	5C		6154859	1613B	2010-12-18		METHOD	DX012	12.2	1	15849	19408-74-3	1,2,3,7,8,9-HXCCD	5.69	U	0.0165	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.642	1907280.189
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0112	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	57117-31-4	2,3,4,7,8-PCDF	5.56	U	0.00934	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	57117-41-6	1,2,3,7,8-PECDD	5.56	U	0.0102	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.00901	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	57653-85-7	1,2,3,6,7,8-HXCCD	5.56	U	0.0129	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.00945	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	67562-39-4	1,2,3,4,6,7,8-HPCCD	5.56	U	0.00845	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	70648-26-9	1,2,3,4,7,8-HXCCD	5.56	U	0.00990	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153703	1613B	2010-12-20		METHOD	DX012	10.1	1	15857	72918-21-9	1,2,3,7,8,9-HXCDF	5.56	U	0.0103	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0147	1.08	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	19408-74-3	1,2,3,7,8,9-HXCCD	5.38	U	0.0141	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	3268-87-9	OCDD	1.14	J	0.0253	10.8	ng/kg	J	JB	J	Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	35822-46-9	1,2,3,4,6,7,8-HPCCD	5.38	U	0.0208	5.38	ng/kg	U	JB	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	39001-02-0	OCDF	10.8	U	0.0191	10.8	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	39227-28-6	1,2,3,4,7,8-HxCDD	5.38	U	0.0147	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	40321-76-4	1,2,3,7,8-PECDD	5.38	U	0.0160	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	51207-31-9	2,3,7,8-TCDF	1.08	U	0.0137	1.08	ng/kg	U				MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0135	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	57117-31-4	2,3,4,7,8-PCDF	5.38	U	0.00892	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21		METHOD	DX012	7	1	15859	57117-41-6	1,2,3,7,8-PECDD	5.38	U	0.00935	5.38	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346194.949	1907175.383
SL-045-SA5C-SB-8.0-9.0	2010-12-01	N	8	9	ft bgs	SO	5C		6153705	1613B	2010-12-21</																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	39001-02-0	OCDF	11.6	U	0.0246	11.6	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	39227-28-6	1,2,3,4,7,8-HxCDD	5.78	U	0.0126	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	40321-76-4	1,2,3,7,8-PECDD	5.78	U	0.0170	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	51207-31-9	2,3,7,8-TCDF	1.16	U	0.0140	1.16	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.78	U	0.0128	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	57117-31-4	2,3,4,7,8-PECDF	5.78	U	0.00867	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	57117-41-6	1,2,3,7,8-PECDF	5.78	U	0.00936	5.78	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	57117-44-9	1,2,3,6,7,8-HXCDF	5.78	U	0.0102	5.78	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	57653-85-7	1,2,3,6,7,8-HXCDD	5.78	U	0.0129	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	60851-34-5	2,3,4,6,7,8-HXCDF	5.78	U	0.0113	5.78	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.78	U	0.00855	5.78	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	70648-26-9	1,2,3,4,7,8-HXCDF	5.78	U	0.0116	5.78	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346360.495	1907178.466
SL-047-SA5C-SB-4.0-5.0	2010-12-01	N	4	5	ft bgs	SO	5C		6153704	1613B	2010-12-20		METHOD	DX012	13.5	1	15865	72918-21-9	1,2,3,7,8,9-HXCDF	5.78	U	0.0128	5.78	ng/kg	U	JB	U	B, Z	MDL	PQL	6346360.495	1907178.466
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	1746-01-6	2,3,7,8-TCDD	0.107	J	0.0174	1.09	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	19408-74-3	1,2,3,7,8,9-HXCDD	0.203	J	0.0197	5.43	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	3268-87-9	OCDD	10.9	UJ	0.0225	10.9	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.43	UJ	0.0174	5.43	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	39001-02-0	OCDF	10.9	U	0.0205	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	39227-28-6	1,2,3,4,7,8-HxCDD	0.154	J	0.0196	5.43	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	40321-76-4	1,2,3,7,8-PECDD	0.253	J	0.0235	5.43	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	51207-31-9	2,3,7,8-TCDF	1.09	UJ	0.0152	1.09	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.43	UJ	0.0123	5.43	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	57117-31-4	2,3,4,7,8-PECDF	5.43	UJ	0.0120	5.43	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	57117-41-6	1,2,3,7,8-PECDF	0.344	J	0.0130	5.43	ng/kg	J	JB	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	57117-44-9	1,2,3,6,7,8-HXCDF	0.176	J	0.0182	5.43	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	57653-85-7	1,2,3,6,7,8-HXCDD	0.184	J	0.0198	5.43	ng/kg	J	JBQ	J	FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	60851-34-5	2,3,4,6,7,8-HXCDF	5.43	UJ	0.0180	5.43	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.43	U	0.00913	5.43	ng/kg	U	JB	U	B, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	70648-26-9	1,2,3,4,7,8-HXCDF	5.43	UJ	0.0189	5.43	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156159	1613B	2010-12-18		METHOD	DX013	8	1	15869	72918-21-9	1,2,3,7,8,9-HXCDF	5.43	UJ	0.0210	5.43	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-14	TOT	3050B	DE028	8	1	11292	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-14	TOT	3050B	DE028	8	1	11292	7440-42-8	BORON	7.82	J	0.939	5.28	mg/kg	J	J	J	FD	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-14	TOT	3050B	DE028	8	1	11292	7440-67-7	Zirconium	1.22	J	0.886	5.28	mg/kg	J	J	J	Z	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-14	TOT	3050B	DE028	8	2	11293	7440-32-6	TITANIUM	1260		0.802	2.11	mg/kg					MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-08	TOT	3050B	DE028	8	1	11294	7429-90-5	ALUMINUM	18300		5.31	21.1	mg/kg					MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-08	TOT	3050B	DE028	8	1	11294	7439-89-6	IRON	23000	J	4.97	21.1	mg/kg	J	J	J	*#	MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-08	TOT	3050B	DE028	8	1	11294	7439-93-2	LITHIUM	26.4		0.23	2.1	mg/kg					MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	6010B	2010-12-08	TOT	3050B	DE028	8	1	11294	7439-95-4	MAGNESIUM	4760		2.68	10.6	mg/kg					MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-12																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	11141-16-5	AROCLOR 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8082	2010-12-08		3550B	DE028	8	1	11306	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	100-41-4	ETHYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.07	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8260B	2010-12-08		5035	DE028	8	1	11307	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U		B, Z	MDL	PQL	6345	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8270C	2010-12-14		3550B	DE028	8	1	11309	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8330A	2010-12-14		8330	DE028	8	1	11312	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	8330A	2010-12-14		8330	DE028	8	1	11312	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	9012B	2010-12-08		METHOD	DE028	8	1	11313	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	9045M	2010-12-06		Gen Prep	DE028	8	1	11314	pH	PH	8.42		0.0100	0.0100	pH unit					MDL	PQL	6345940.031	1907460.323
DUP11-SA5C-QC-120310	2010-12-03	FD	4	5	ft bgs	SO	5C	SL-032-SA5C-SB-4.0-5.0	6156150	ASTM D1	2010-12-06		Gen Prep	DE028	8	1	11315	REDOX	Oxidation Reduction Potential	429		10.0	10.0	mv					MDL	PQL	6345940.031	1907460.323
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	160.3M	2010-12-20		Gen Prep	DE028	10	1	11388	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	1625C	2010-12-22		3546	DE028	10	1	11389	62-75-9	N-NITROSODIMETHYLAMINE	37	U	18.5	37.0	ng/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	300.0	2010-12-15		METHOD	DE028	10	1	11390	14797-55-8	Nitrate-NO3	12.5		0.89	1.7	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	300.0	2010-12-15		METHOD	DE028	10	1	11390	16984-48-8	FLUORIDE	1.1		0.89	1.1	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	314.0	2010-12-18		METHOD	DE028	10	1	11391	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-10	TOT	3050B	DE028	10	1	11392	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-10	TOT	3050B	DE028	10	1	11392	7440-42-8	BORON	5.39	U	0.960	5.39	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-10	TOT	3050B	DE028	10	1	11392	7440-67-7	Zirconium	1.64	J	0.906	5.39	mg/kg	J	U	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-10	TOT	3050B	DE028	10	5	11393	7440-32-6	TITANIUM	1310		2.05	5.39	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7429-90-5	ALUMINUM	14900		5.43	21.6	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7439-89-6	IRON	19400	J	5.08	21.6	mg/kg	J		J	*#	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7439-93-2	LITHIUM	20.6		0.24	2.2	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7439-95-4	MAGNESIUM	4240		2.74	10.8	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7439-96-5	MANGANESE	344		0.0841	0.539	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7440-09-7	POTASSIUM	3810	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7440-23-5	SODIUM	125		40.2	108	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7440-24-6	STRONTIUM	16.4		0.0669	0.539	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7440-70-2	CALCIUM	2550		6.61	21.6	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6010B	2010-12-08	TOT	3050B	DE028	10	1	11394	7723-14-0	PHOSPHORUS	476		0.604	10.8	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11395	7440-28-0	THALLIUM	0.278	J	0.0327	0.109	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11395	7440-43-9	CADMIUM	0.116	UJ	0.0392	0.116	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11396	7782-49-2	SELENIUM	0.134	J	0.0436	0.436	mg/kg	J	J	J	Q, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11397	7439-98-7	MOLYBDENUM	0.779	J	0.0545	0.109	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11398	7440-39-3	BARIUM	154	J	0.118	0.436	mg/kg	J	J	J	E	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7439-92-1	LEAD	7.63	J	0.0113	0.218	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-02-0	NICKEL	14.5	J	0.109	0.436	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-22-4	SILVER	0.0411	J	0.0131	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-36-0	ANTIMONY	0.0779	J	0.0654	0.218	mg/kg	J	J	J	Q, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-38-2	ARSENIC	5.87	J	0.0654	0.436	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-41-7	BERYLLIUM	0.682	J	0.0174	0.109	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-47-3	CHROMIUM	22.8	J	0.131	0.436	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-48-4	COBALT	7.35	J	0.0218	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-50-8	COPPER	11.8	J	0.0719	0.436	mg/kg	J		J	E, Q, *#	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-62-2	VANADIUM	44.7	J	0.0240	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	6020	2010-12-09	TOT	3050B	DE028	10	2	11399	7440-66-6	ZINC	80.1	J	0.610	3.27	mg/kg	J		J	E	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	7199	2010-12-27		3060A	DE028	10	1	11400	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	108-90-7	CHLORO BENZENE	3.9	U	0.11	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	120-82-1	1,2,4-TRICHLORO BENZENE	3.9	U	0.18	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	541-73-1	1,3-DICHLORO BENZENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-00-3	CHLOROETHANE	3.9	U	0.13	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-01-4	VINYL CHLORIDE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg	U				MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8260B	2010-12-08		5035	DE028	10	0.88	11408	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C	2010-12-14		3550B	DE028	10	1	11410	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	205-99-2	BENZO(B)FLUORANTHENE	0.87	J	0.74	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	218-01-9	CHRYSENE	1.4	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	50-32-8	BENZO(A)PYRENE	0.83	J	0.74	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10	1	11411	85-01-8	PHENANTHRENE	0.82	J	0.74	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156143	8270C SI	2010-12-10		3550B	DE028	10																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6010B	2010-12-08	TOT	3050B	DE028	12	1	11423	7440-23-5	SODIUM	132		42.0	113	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6010B	2010-12-08	TOT	3050B	DE028	12	1	11423	7440-24-6	STRONTIUM	20.4		0.0698	0.563	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6010B	2010-12-08	TOT	3050B	DE028	12	1	11423	7440-70-2	CALCIUM	2230		6.90	22.5	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6010B	2010-12-08	TOT	3050B	DE028	12	1	11423	7723-14-0	PHOSPHORUS	178		0.630	11.3	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11424	7782-49-2	SELENIUM	0.0569	J	0.0455	0.455	mg/kg	J	J	J	Q, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11425	7439-98-7	MOLYBDENUM	0.604	J	0.0568	0.114	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11426	7440-39-3	BARIUM	133	J	0.123	0.455	mg/kg	J		J	E	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7439-92-1	LEAD	7.62	J	0.0118	0.227	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-02-0	NICKEL	14.8	J	0.114	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-22-4	SILVER	0.0567	J	0.0136	0.114	mg/kg	J	J	J	Q, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-28-0	THALLIUM	0.281	J	0.0341	0.114	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-36-0	ANTIMONY	0.227	UJ	0.0682	0.227	mg/kg	UJ	U	UJ	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-38-2	ARSENIC	7.7	J	0.0682	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-41-7	BERYLLIUM	0.905	J	0.0182	0.114	mg/kg	J		J	Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-43-9	CADMIUM	0.2	UJ	0.0409	0.200	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-47-3	CHROMIUM	23.3	J	0.136	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-48-4	COBALT	10.1	J	0.0227	0.114	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-50-8	COPPER	8.24	J	0.0750	0.455	mg/kg	J		J	E, Q, *#	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-62-2	VANADIUM	49.2	J	0.0250	0.114	mg/kg	J		J	E, Q	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	6020	2010-12-09	TOT	3050B	DE028	12	2	11427	7440-66-6	ZINC	62.3	J	0.636	3.41	mg/kg	J		J	E	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	7199	2010-12-27		3060A	DE028	12	1	11428	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	7471A	2010-12-08	TOT	METHOD	DE028	12	1	11429	7439-97-6	MERCURY	0.0064	J	0.0031	0.110	mg/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-11		3550B	DE028	12	1	11430	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-11		3550B	DE028	12	1	11430	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-11		3550B	DE028	12	1	11430	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-08		METHOD	DE028	12	1	11431	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-08		METHOD	DE028	12	1	11431	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015B	2010-12-08		METHOD	DE028	12	1	11431	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-08		METHOD	DE028	12	1	11432	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-08		METHOD	DE028	12	1	11432	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-14		3550B	DE028	12	1	11433	PHCC12C14	EFH (C12-C14)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-14		3550B	DE028	12	1	11433	PHCC15C20	EFH (C15-C20)	1.4	U	0.45	1.4	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-14		3550B	DE028	12	1	11433	PHCC21C30	EFH (C21-C30)	7.2		0.45	1.4	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-14		3550B	DE028	12	1	11433	PHCC30C40	EFH (C30-C40)	27		0.45	1.4	mg/kg					MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-14		3550B	DE028	12	1	11433	PHCC8C11	EFH (C8-C11)	1.4	U	0.45	1.4	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8015M	2010-12-07		5035	DE028	12	21.66	11434	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8082	2010-12-08		3550B	DE028	12	1	11435	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8082	2010-12-08		3550B	DE028	12	1	11435	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8082	2010-12-08		3550B	DE028	12	1	11435	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8082	2010-12-08		3550B	DE028	12	1	11435	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-00-3	CHLOROETHANE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	78-93-3	2-BUTANONE (MEK)	1.7	J	1.3	8.3	ug/kg	J	J	J	Z	MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	79-01-6	TRICHLOROETHENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	95-49-8	2-CHLOROTOLUENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.73	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B	2010-12-08		5035	DE028	12	0.91	11436	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8260B SIN	2010-12-06		5035	DE028	12	20.1	11437	123-91-1	1,4-DIOXANE	14	U	4.6	14	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C	2010-12-14		3550B	DE028	12	1	11438	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U		</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-030-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156142	8270C SI	2010-12-10		3550B	DE028	12	1	11439	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346161.775	1907500.121
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U		U	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	79-00-5	1,1,2-TRICHLOROETHANE	4.3	U	0.29	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	79-01-6	TRICHLOROETHENE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.3	U	0.25	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	87-61-6	1,2,3-TRICHLOROENZENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	87-68-3	HEXACHLOROBUTADIENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	95-47-6	O-XYLENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	95-49-8	2-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	95-50-1	1,2-DICHLOROBENZENE	4.3	U	0.1	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	95-63-6	1,2,4-TRIMETHYLBENZENE	4.3	U	0.43	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.3	U	0.75	4.3	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8260B	2010-12-08		5035	DE028	11.2	0.95	11465	96-18-4	1,2,3-TRICHLOROPROPANE	4.3	U	0.35	4.3	ug/kg								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C	2010-12-14		3550B	DE028	11.2	1	11467	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	129-00-0	PYRENE	3.6		0.75	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	191-24-2	BENZO(G,H,I)PERYLENE	1.8	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	193-39-5	INDENO(1,2,3-CD)PYRENE	0.75	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	205-99-2	BENZO(B)FLUORANTHENE	4.7		0.75	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	206-44-0	FLUORANTHENE	0.89	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.75	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	218-01-9	CHRYSENE	7.1		0.38	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	50-32-8	BENZO(A)PYRENE	5		0.75	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	53-70-3	DIBENZO(A,H)ANTHRACENE	0.94	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	85-01-8	PHENANTHRENE	2.3		0.75	1.9	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8270C SI	2010-12-10		3550B	DE028	11.2	1	11468	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8315A	2010-12-09		METHOD	DE028	11.2	1	11469	50-00-0	FORMALDEHYDE	1200	J	680	1700	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156145	8330A	2010-12-14		8330	DE028	11.2	1	11470	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346162.897	1907486.173

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-36-0	ANTIMONY	0.111	J	0.0682	0.227	mg/kg	J	J	J	Q, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-38-2	ARSENIC	6.87	J	0.0682	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-41-7	BERYLLIUM	0.971	J	0.0182	0.114	mg/kg	J		J	Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-43-9	CADMIUM	0.114	UJ	0.0409	0.114	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-47-3	CHROMIUM	33.7	J	0.136	0.455	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-48-4	COBALT	6.44	J	0.0227	0.114	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-50-8	COPPER	11.6	J	0.0750	0.455	mg/kg	J		J	E, Q, *#	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-62-2	VANADIUM	51.6	J	0.0250	0.114	mg/kg	J		J	E, Q	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6020	2010-12-09	TOT	3050B	DE028	12.9	2	11484	7440-66-6	ZINC	70	J	0.637	3.41	mg/kg	J		J	E	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	6850	2010-12-09		METHOD	DE028	12.9	1	11485	14797-73-0	PERCHLORATE	5.7	U	2.4	5.7	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	7199	2010-12-27		3060A	DE028	12.9	1	11486	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	7471A	2010-12-08	TOT	METHOD	DE028	12.9	1	11487	7439-97-6	MERCURY	0.0096	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-11		3550B	DE028	12.9	1	11488	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-11		3550B	DE028	12.9	1	11488	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-11		3550B	DE028	12.9	1	11488	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-08		METHOD	DE028	12.9	1	11489	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-08		METHOD	DE028	12.9	1	11489	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015B	2010-12-08		METHOD	DE028	12.9	1	11489	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-08		METHOD	DE028	12.9	1	11490	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-08		METHOD	DE028	12.9	1	11490	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-08		METHOD	DE028	12.9	1	11490	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-14		3550B	DE028	12.9	1	11491	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-14		3550B	DE028	12.9	1	11491	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-14		3550B	DE028	12.9	1	11491	PHCC21C30	EFH (C21-C30)	9.6		0.46	1.4	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-14		3550B	DE028	12.9	1	11491	PHCC30C40	EFH (C30-C40)	36		0.46	1.4	mg/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-14		3550B	DE028	12.9	1	11491	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8015M	2010-12-07		5035	DE028	12.9	19.78	11492	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11104-28-2	AROCLOR 1221	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	53469-21-9	AROCLOR 1242	2	U	0.57	2.0	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8082	2010-12-08		3550B	DE028	12.9	1	11493	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	78-93-3	2-BUTANONE (MEK)	7.8	U	1.2	7.8	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B	2010-12-08		5035	DE028	12.9	0.85	11494	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8260B SI	2010-12-06		5035	DE028	12.9	22.28	11495	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	11496	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C	2010-12-14		3550B	DE028	12.9	1	1149															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	218-01-9	CHRYSENE	0.59	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8270C SI	2010-12-10		3550B	DE028	12.9	1	11497	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8315A	2010-12-08		METHOD	DE028	12.9	1	11498	50-00-0	FORMALDEHYDE	4800		690	1700	ug/kg					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	121-82-4	RDX	170	U	72	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	2691-41-0	HMX	430	U	140	430	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	479-45-8	Tetryl	170	U	88	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	78-11-5	PETN	3400	U	1100	3400	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	98-95-3	NITROBENZENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	8330A	2010-12-14		8330	DE028	12.9	1	11499	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	9012B	2010-12-08		METHOD	DE028	12.9	1	11500	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	9045M	2010-12-06		Gen Prep	DE028	12.9	1	11501	pH	PH	8.15		0.0100	0.0100	pH unit					MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156144	ASTM D1	2010-12-06		Gen Prep	DE028	12.9	1	11502	REDOX	Oxidation Reduction Potential	497		10.0	10.0	mv					MDL	PQL	6346162.897	1907486.173
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	160.3M	2010-12-20		Gen Prep	DE028	7.8	1	11503	MOIST	MOISTURE	7.8		0.50	0.50	%					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	1625C	2010-12-22		3546	DE028	7.8	1	11504	62-75-9	N-NITROSODIMETHYLAMINE	36.2	U	18.1	36.2	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	300.0	2010-12-12		METHOD	DE028	7.8	1	11505	14797-55-8	Nitrate-NO3	1.7	J	0.87	1.6	mg/kg	J		J	Q	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	300.0	2010-12-12		METHOD	DE028	7.8	1	11505	16984-48-8	FLUORIDE	4.9	J	0.87	1.1	mg/kg	J		J	E, Q	MDL	PQL	6345940.031	1907460.323

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-08		METHOD	DE028	7.8	1	11518	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-13		3550B	DE028	7.8	1	11519	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-13		3550B	DE028	7.8	1	11519	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-13		3550B	DE028	7.8	1	11519	PHCC21C30	EFH (C21-C30)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-13		3550B	DE028	7.8	1	11519	PHCC30C40	EFH (C30-C40)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-13		3550B	DE028	7.8	1	11519	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8015M	2010-12-07		5035	DE028	7.8	23.36	11520	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11097-69-1	AROCLOR 1254	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8082	2010-12-08		3550B	DE028	7.8	1	11521	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	104-51-8	N-BUTYLBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	106-46-7	1,4-DICHLOROENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	106-93-4	1,2-Dibromethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.9	U	0.44	8.9	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	120-82-1	1,2,4-TRICHLOROENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-03																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	98-06-6	TERT-BUTYL BENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B	2010-12-08		5035	DE028	7.8	1.03	11522	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8260B SI	2010-12-06		5035	DE028	7.8	24.32	11523	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8270C	2010-12-14		3550B	DE028	7.8	1	11524	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	479-45-8	Tetryl	160	U	83	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	8330A	2010-12-14		8330	DE028	7.8	1	11527	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	9012B	2010-12-08		METHOD	DE028	7.8	1	11528	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	9045M	2010-12-06		Gen Prep	DE028	7.8	1	11529	PH	PH	7.16		0.0100	0.0100	pH unit					MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156146	ASTM D1	2010-12-06		Gen Prep	DE028	7.8	1	11530	REDOX	Oxidation Reduction Potential	435		10.0	10.0	mv					MDL	PQL	6345940.031	1907460.323
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	300.0	2010-12-17		Gen Prep	DE030		1	11608	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	314.0	2010-12-18		Gen Prep	DE030		1	11609	14797-73-0	PERCHLORATE	1.6	J	0.70	2.0	ug/l	J	J	J	Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7439-93-2	LITHIUM	0.02	U	0.0024	0.0200	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7439-95-4	MAGNESIUM	0.1	U	0.0172	0.100	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7439-96-5	MANGANESE	0.005	U	0.00084	0.0050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-09-7	POTASSIUM	0.5	U	0.239	0.500	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-23-5	SODIUM	1	U	0.433	1.00	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-24-6	STRONTIUM	0.005	U	0.00089	0.0050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-31-5	TIN	0.02	U	0.0098	0.0200	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-32-6	TITANIUM	0.01	U	0.0038	0.0100	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-67-7	Zirconium	0.05	U	0.0206	0.0500	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7440-70-2	CALCIUM	0.2	U	0.0702	0.200	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-12	TOT	3005A	DE030		1	11610	7723-14-0	PHOSPHORUS	0.1	U	0.0089	0.100	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6010B	2010-12-13	TOT	3005A	DE030		1	11611	7440-42-8	BORON	0.05	U	0.0138	0.0500	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7439-92-1	LEAD	0.001	U	0.000052	0.0010	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-02-0	NICKEL	0.002	U	0.00050	0.0020	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-22-4	SILVER	0.0005	U	0.000080	0.00050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-28-0	THALLIUM	0.0005	U	0.00015	0.00050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-36-0	ANTIMONY	0.001	U	0.00030	0.0010	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-38-2	ARSENIC	0.002	U	0.00095	0.0020	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-41-7	BERYLLIUM	0.0005	U	0.00013	0.00050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-43-9	CADMIUM	0.0005	U	0.00020	0.00050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-47-3	CHROMIUM	0.002	U	0.00060	0.0020	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-48-4	COBALT	0.0005	U	0.00010	0.00050	mg/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	6020	2010-12-13	TOT	3020A	DE030		1	11612	7440-50-8														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	127-18-4	TETRACHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	135-98-8	SEC-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	142-28-9	1,3-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	156-59-2	CIS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	156-60-5	TRANS-1,2-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	5	U	0.5	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	179601-23-1	m,p-Xylene	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	56-23-5	CARBON TETRACHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	563-58-6	1,1-DICHLOROPROPENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	591-78-6	2-HEXANONE	10	U	3	10	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	594-20-7	2,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	630-20-6	1,1,1,2-Tetrachloroethane	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	67-64-1	ACETONE	20	U	6	20	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	67-66-3	CHLOROFORM	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	71-43-2	BENZENE	5	U	0.5	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	71-55-6	1,1,1-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	74-83-9	BROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	74-87-3	CHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	74-95-3	DIBROMOMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	74-97-5	BROMOCHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-00-3	CHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-01-4	VINYL CHLORIDE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-09-2	METHYLENE CHLORIDE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-25-2	BROMOFORM	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-27-4	BROMODICHLOROMETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-34-3	1,1-DICHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-35-4	1,1-DICHLOROETHENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-69-4	TRICHLOROFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-71-8	DICHLORODIFLUOROMETHANE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	10	U	2	10	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	78-87-5	1,2-DICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	78-93-3	2-BUTANONE (MEK)	10	U	3	10	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	79-00-5	1,1,2-TRICHLOROETHANE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	79-01-6	TRICHLOROETHENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	79-38-9	Chlorotrifluoroethylene	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	87-61-6	1,2,3-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	87-68-3	HEXACHLOROBUTADIENE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	95-47-6	O-XYLENE	5	U	0.8	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	95-49-8	2-CHLOROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	95-63-6	1,2,4-TRIMETHYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	96-18-4	1,2,3-TRICHLOROPROPANE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	98-06-6	TERT-BUTYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8260B	2010-12-13		5030B	DE030		1	11620	98-82-8	ISOPROPYLBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	87-68-3	HEXACHLOROBTADIENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	87-86-5	PENTACHLOROPHENOL	15	U	3	15	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	91-94-1	3,3'-DICHLOROBENZIDINE	5	U	2	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	92-87-5	BENZIDINE	60	U	20	60	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C	2010-12-14		3510C	DE030		1	11622	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1	U	0.052	1.0	ug/l	U	J	U	B, Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	117-84-0	Di-n-octylphthalate	1	U	0.052	1.0	ug/l	U	J	U	B, Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	120-12-7	ANTHRACENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	129-00-0	PYRENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	131-11-3	Dimethylphthalate	1	UJ	0.052	1.0	ug/l	UJ	U	UJ	L	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	191-24-2	BENZO(G,H,I)PERYLENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	193-39-5	INDENO(1,2,3-CD)PYRENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	205-99-2	BENZO(B)FLUORANTHENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	206-44-0	FLUORANTHENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	207-08-9	BENZO(K)FLUORANTHENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	208-96-8	ACENAPHTHYLENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	218-01-9	CHRYSENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	50-32-8	BENZO(A)PYRENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	53-70-3	DIBENZO(A,H)ANTHRACENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	56-55-3	BENZO(A)ANTHRACENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	62-75-9	N-NITROSODIMETHYLAMINE	0.024	J	0.010	0.052	ug/l	J	J	J	L, Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	83-32-9	ACENAPHTHENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	84-66-2	Diethylphthalate	0.14	J	0.052	1.0	ug/l	J	J	J	Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	84-74-2	Di-n-butylphthalate	0.61	J	0.052	1.0	ug/l	J	J	J	Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	85-01-8	PHENANTHRENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	85-68-7	Butylbenzylphthalate	1	U	0.052	1.0	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	86-73-7	FLUORENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	90-12-0	1-METHYLNAPHTHALENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	91-20-3	NAPHTHALENE	0.033	J	0.010	0.052	ug/l	J	J	J	Z	MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	8270C SI	2010-12-09		3510C	DE030		1	11623	91-57-6	2-METHYLNAPHTHALENE	0.052	U	0.010	0.052	ug/l		U			MDL	PQL		
EB13-SA5C-120710	2010-12-07	EB				WQ	5C		6158233	9040B	2010-12-08		Gen Prep	DE030		1	11624	pH	PH	5.5		0.010	0.010	pH unit					MDL	PQL		
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	160.3M	2010-12-20		Gen Prep	DE030	8.5	1	11745	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	1625C	2010-12-24		3546	DE030	8.5	1	11746	62-75-9	N-NITROSODIMETHYLAMINE	39.8		18.2	36.4	ng/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	300.0	2010-12-17		METHOD	DE030	8.5	1	11747	14797-55-8	Nitrate-NO3	3.2		0.87	1.6	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	300.0	2010-12-17		METHOD	DE030	8.5	1	11747	16984-48-8	FLUORIDE	2.4		0.87	1.1	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	314.0	2010-12-19		METHOD	DE030	8.5	1	11748	14797-73-0	PERCHLORATE	32.8	U	9.8	32.8	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015B	2010-12-09		METHOD	DE030	8.5	1	11759	67-56-1	METHANOL	260	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015B	2010-12-09		METHOD	DE030	8.5	1	11759	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-10		METHOD	DE030	8.5	1	11760	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-10		METHOD	DE030	8.5	1	11760	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-10		METHOD	DE030	8.5	1	11760	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-17		3550B	DE030	8.5	1	11761	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-17		3550B	DE030	8.5	1	11761	PHCC15C20	EFH (C15-C20)	0.96	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-17		3550B	DE030	8.5	1	11761	PHCC21C30	EFH (C21-C30)	9.5		0.44	1.3	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-17		3550B	DE030	8.5	1	11761	PHCC30C40	EFH (C30-C40)	21		0.44	1.3	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-17		3550B	DE030	8.5	1	11761	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8015M	2010-12-10		5035	DE030	8.5	23.85	11762	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	5	11763	11097-69-1	AROCLOR 1254	17		1.8	9.3	ug/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	11096-82-5	AROCLOR 1260	1.4	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	11126-42-4	Aroclor 5460	2.7	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	12672-29-6	AROCLOR 1248	10		0.36	1.9	ug/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8082	2010-12-15		3550B	DE030	8.5	1	11764	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	85-01-8	PHENANTHRENE	1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8270C SI	2010-12-12		3550B	DE030	8.5	1	11768	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8315A	2010-12-10		METHOD	DE030	8.5	1	11769	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12-14		8330	DE030	8.5	1	11770	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158230	8330A	2010-12																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	6020	2010-12-13	TOT	3050B	DE030	9	2	11784	7440-66-6	ZINC	62	J	0.592	3.17	mg/kg	J		J	E	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	7199	2010-12-27		3060A	DE030	9	1	11785	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	7471A	2010-12-10	TOT	METHOD	DE030	9	1	11786	7439-97-6	MERCURY	0.0042	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-14		3550B	DE030	9	1	11787	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-14		3550B	DE030	9	1	11787	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-14		3550B	DE030	9	1	11787	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-09		METHOD	DE030	9	1	11788	64-17-5	ETHANOL	300	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-09		METHOD	DE030	9	1	11788	67-56-1	METHANOL	220	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015B	2010-12-09		METHOD	DE030	9	1	11788	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-10		METHOD	DE030	9	1	11789	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-10		METHOD	DE030	9	1	11789	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-10		METHOD	DE030	9	1	11789	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-17		3550B	DE030	9	1	11790	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-17		3550B	DE030	9	1	11790	PHCC15C20	EFH (C15-C20)	0.51	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-17		3550B	DE030	9	1	11790	PHCC21C30	EFH (C21-C30)	7		0.44	1.3	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-17		3550B	DE030	9	1	11790	PHCC30C40	EFH (C30-C40)	16		0.44	1.3	mg/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-17		3550B	DE030	9	1	11790	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8015M	2010-12-10		5035	DE030	9	22.6	11791	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11096-82-5	AROCLOR 1260	0.64	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11097-69-1	AROCLOR 1254	0.88	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11126-42-4	Aroclor 5460	2	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	12672-29-6	AROCLOR 1248	0.98	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8082	2010-12-15		3550B	DE030	9	1	11792	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	100-41-4	ETHYLBENZENE	4.4	U	0.06	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.29	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	79-38-9	Chlorotrifluoroethylene	5.4	U	0.54	5.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	95-47-6	O-XYLENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.76	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	98-82-8	ISOPROPYLBENZENE	4.4	U	0.06	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B	2010-12-09		5035	DE030	9	0.99	11793	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8260B SI	2010-12-09		5035	DE030	9	22.4	11794	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C	2010-12-14		3550B	DE030	9	1	11795	62-53-3	ANILINE	550	U	180	550	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	85-01-8	PHENANTHRENE	2.3		0.73	1.8	ug/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8270C SI	2010-12-12		3550B	DE030	9	1	11796	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8315A	2010-12-15		METHOD	DE030	9	1	11797	50-00-0	FORMALDEHYDE	2500		660	1600	ug/kg					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	8330A	2010-12-14		8330	DE030	9	1	11798	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	9012B	2010-12-19		METHOD	DE030	9	1	11799	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	9045M	2010-12-08		Gen Prep	DE030	9	1	11800	pH	PH	8.26		0.0100	0.0100	pH unit					MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158231	ASTM D1	2010-12-08		Gen Prep	DE030	9	1	11801	REDOX	Oxidation Reduction Potential	463		10.0	10.0	mv					MDL	PQL	6345943.285	1907636.063
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	160.3M	2010-12-20		Gen Prep	DE030	10.2	1	11812	MOIST	MOISTURE	10.2		0.50	0.50	%					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	1625C	2010-12-24		3546	DE030	10.2	1	11813	62-75-9	N-NITROSODIMETHYLAMINE	37.1	U	18.6	37.1	ng/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	300.0	2010-12-15		METHOD	DE030	10.2	1	11814	14797-55-8	Nitrate-NO3	4.6		0.89	1.7	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	300.0	2010-12-15		METHOD	DE030	10.2	1	11814	16984-48-8	FLUORIDE	2.2		0.89	1.1	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	314.0	2010-12-19		METHOD	DE030	10.2	1	11815	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-13	TOT	3050B	DE030	10.2	1	11816	7439-93-2	LITHIUM	20.7		0.24	2.1	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-13	TOT	3050B	DE030	10.2	1	11816	7440-42-8	BORON	5.08	J	0.953	5.35	mg/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-13	TOT	3050B	DE030	10.2	2	11817	7440-32-6	TITANIUM	1160		0.814	2.14	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-12	TOT	3050B	DE030	10.2	1	11818	7429-90-5	ALUMINUM	18500		5.39	21.4	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-12	TOT	3050B	DE030	10.2	1	11818	7439-89-6	IRON	20100		5.04	21.4	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-12	TOT	3050B	DE030	10.2	1	11818	7439-95-4	MAGNESIUM	3810		2.72	10.7	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-12	TOT	3050B	DE030	10.2	1	11818	7439-96-5	MANGANESE	289		0.0835	0.535	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	6010B	2010-12-12	TOT	3050B	DE030	10.2	1	11818	7440-09-7	POTASSIUM	2450	J	19										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8082	2010-12-15		3550B	DE030	10.2	1	11830	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	103-65-1	N-PROPYLBENZENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	108-90-7	CHLOROBENZENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.20	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	591-78-6	2-HEXANONE	7.4	U	1.5	7.4	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8260B	2010-12-09		5035	DE030	10.2	0.84	11831	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7</									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8270C	2010-12-14		3550B	DE030	10.2	1	11833	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8330A	2010-12-14		8330	DE030	10.2	1	11836	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8330A	2010-12-14		8330	DE030	10.2	1	11836	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8330A	2010-12-14		8330	DE030	10.2	1	11836	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8330A	2010-12-14		8330	DE030	10.2	1	11836	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	8330A	2010-12-14		8330	DE030	10.2	1	11836	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	9012B	2010-12-19		METHOD	DE030	10.2	1	11837	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	9045M	2010-12-08		Gen Prep	DE030	10.2	1	11838	pH	PH	7.97		0.0100	0.0100	pH unit					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158228	ASTM D1	2010-12-08		Gen Prep	DE030	10.2	1	11839	REDOX	Oxidation Reduction Potential	488		10.0	10.0	mv					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	160.3M	2010-12-20		Gen Prep	DE030	10.3	1	11840	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	1625C	2010-12-24		3546	DE030	10.3	1	11841	62-75-9	N-NITROSODIMETHYLAMINE	37.2	U	18.6	37.2	ng/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	300.0	2010-12-17		METHOD	DE030	10.3	1	11842	14797-55-8	Nitrate-NO3	1.3	J	0.89	1.7	mg/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	300.0	2010-12-17		METHOD	DE030	10.3	1	11842	16984-48-8	FLUORIDE	3.9		0.89	1.1	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	314.0	2010-12-19		METHOD	DE030	10.3	1	11843	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-13	TOT	3050B	DE030	10.3	1	11844	7439-93-2	LITHIUM	16.2		0.23	2.1	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-13	TOT	3050B	DE030	10.3	1	11844	7440-42-8	BORON	2.83	J	0.945	5.31	mg/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-13	TOT	3050B	DE030	10.3	2	11845	7440-32-6	TITANIUM	1170		0.807	2.12	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7429-90-5	ALUMINUM	14200		5.34	21.2	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7439-89-6	IRON	18700		5.00	21.2	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7439-95-4	MAGNESIUM	3670		2.70	10.6	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7439-96-5	MANGANESE	120		0.0828	0.531	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-09-7	POTASSIUM	1750	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-23-5	SODIUM	311		39.6	106	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-24-6	STRONTIUM	19.6		0.0658	0.531	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-67-7	Zirconium	5.31	U	0.892	5.31	mg/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7440-70-2	CALCIUM	1980		6.51	21.2	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11846	7723-14-0	PHOSPHORUS	118	J	0.595	10.6	mg/kg	J		J	Q, E	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11847	7782-49-2	SELENIUM	0.446	U	0.0446	0.446	mg/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11848	7439-98-7	MOLYBDENUM	0.818		0.0557	0.111	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11849	7440-39-3	BARIUM	97.5	J	0.120	0.446	mg/kg	J		J	E, *#	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7439-92-1	LEAD	6.41	J	0.0116	0.223	mg/kg	J		J	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-02-0	NICKEL	8.93	J	0.111	0.446	mg/kg	J		J	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-22-4	SILVER	0.0372	J	0.0134	0.111	mg/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-28-0	THALLIUM	0.373		0.0334	0.111	mg/kg					MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-36-0	ANTIMONY	0.223	UJ	0.0669	0.223	mg/kg	UJ	U	UJ	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-38-2	ARSENIC	6.14	J	0.0669	0.446	mg/kg	J		J	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-41-7	BERYLLIUM	0.599	J	0.0178	0.111	mg/kg	J		J	Q	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-43-9	CADMIUM	0.0559	J	0.0401	0.111	mg/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-47-3	CHROMIUM	21.2	J	0.134	0.446	mg/kg	J		J	Q, *#	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	6020	2010-12-13	TOT	3050B	DE030	10.3	2	11850	7440-48-4	COBALT	3.97	J	0.0223	0.111	mg/kg	J		J	*#</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	108-90-7	CHLOROENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	591-78-6	2-HEXANONE	8	U	1.6	8.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	67-64-1	ACETONE	7.9	J	6.7	8.0	ug/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	71-43-2	BENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8260B	2010-12-09		5035	DE030	10.3	0.9	11859	76-13-1	1,1,2-TRIC													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-14		3550B	DE030	10.3	1	11861	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158229	8270C	2010-12-12		3550B	DE030	10.3	1	11862	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-09-7	POTASSIUM	2360	J	19.4	53.9	mg/kg	J		J	Q	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-23-5	SODIUM	86.5	J	40.2	108	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-24-6	STRONTIUM	21.4		0.0668	0.539	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-67-7	Zirconium	2	J	0.905	5.39	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7440-70-2	CALCIUM	1780		6.60	21.5	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6010B	2010-12-12	TOT	3050B	DE030	9	1	11878	7723-14-0	PHOSPHORUS	159	J	0.603	10.8	mg/kg	J		J	Q, E	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11879	7782-49-2	SELENIUM	0.139	J	0.0427	0.427	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11880	7439-98-7	MOLYBDENUM	0.865		0.0533	0.107	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11881	7440-39-3	BARIUM	141	J	0.115	0.427	mg/kg	J		J	E, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7439-92-1	LEAD	6.85	J	0.0111	0.213	mg/kg	J		J	Q	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-02-0	NICKEL	15.5	J	0.107	0.427	mg/kg	J		J	Q	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-22-4	SILVER	0.0315	J	0.0128	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-28-0	THALLIUM	0.383		0.0320	0.107	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-36-0	ANTIMONY	0.0792	J	0.0640	0.213	mg/kg	J	J	J	Q, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-38-2	ARSENIC	4.72	J	0.0640	0.427	mg/kg	J		J	Q	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-41-7	BERYLLIUM	0.79	J	0.0171	0.107	mg/kg	J		J	Q	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-43-9	CADMIUM	0.238		0.0384	0.107	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-47-3	CHROMIUM	22.6	J	0.128	0.427	mg/kg	J		J	Q, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-48-4	COBALT	8.86	J	0.0213	0.107	mg/kg	J		J	*#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-50-8	COPPER	13.2	J	0.0704	0.427	mg/kg	J		J	Q, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-62-2	VANADIUM	43.6	J	0.0235	0.107	mg/kg	J		J	Q, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	6020	2010-12-13	TOT	3050B	DE030	9	2	11882	7440-66-6	ZINC	54.3	J	0.597	3.20	mg/kg	J		J	E	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	7199	2010-12-27		3060A	DE030	9	1	11883	18540-29-9	HEXAVALENT CHROMIUM	0.92	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	7471A	2010-12-10	TOT	METHOD	DE030	9	1	11884	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-13		3550B	DE030	9	1	11885	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-13		3550B	DE030	9	1	11885	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-13		3550B	DE030	9	1	11885	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-09		METHOD	DE030	9	1	11886	64-17-5	ETHANOL	130	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-09		METHOD	DE030	9	1	11886	67-56-1	METHANOL	550	U	110	550	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015B	2010-12-09		METHOD	DE030	9	1	11886	67-63-0	Isopropanol	550	U	110	550	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-10		METHOD	DE030	9	1	11887	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-10		METHOD	DE030	9	1	11887	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-10		METHOD	DE030	9	1	11887	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-17		3550B	DE030	9	1	11888	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-17		3550B	DE030	9	1	11888	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-17		3550B	DE030	9	1	11888	PHCC21C30	EFH (C21-C30)	0.53	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-17		3550B	DE030	9	1	11888	PHCC30C40	EFH (C30-C40)	1.4		0.44	1.3	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-17		3550B	DE030	9	1	11888	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8015M	2010-12-10		5035	DE030	9	22.98	11889	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8082	2010-12-15		3550B	DE030	9	1	11890	11096-82-5	AROCLOR 1260													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	67-64-1	ACETONE	11		7.0	8.4	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	71-43-2	BENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-00-3	CHLOROETHANE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B	2010-12-09		5035	DE030	9	0.96	11891	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8260B SIN	2010-12-09		5035	DE030	9	21.85	11892	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345981.698	190756

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C	2010-12-14		3550B	DE030	9	1	11893	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8270C SI	2010-12-12		3550B	DE030	9	1	11894	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8315A	2010-12-10		METHOD	DE030	9	1	11895	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158224	8330A	2010-12-14		8330	DE030	9	1	11896	78-11-5	PETN	330												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	6020	2010-12-13	TOT	3050B	DE030	12.1	2	11917	7440-50-8	COPPER	8.4	J	0.0729	0.442	mg/kg	J		J	Q, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	6020	2010-12-13	TOT	3050B	DE030	12.1	2	11917	7440-62-2	VANADIUM	43.1	J	0.0243	0.110	mg/kg	J		J	Q, *#	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	6020	2010-12-13	TOT	3050B	DE030	12.1	2	11917	7440-66-6	ZINC	45.3	J	0.619	3.31	mg/kg	J		J	E	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	7199	2010-12-27		3060A	DE030	12.1	1	11918	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	7471A	2010-12-10	TOT	METHOD	DE030	12.1	1	11919	7439-97-6	MERCURY	0.0053	J	0.0030	0.106	mg/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-13		3550B	DE030	12.1	1	11920	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-13		3550B	DE030	12.1	1	11920	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-13		3550B	DE030	12.1	1	11920	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-09		METHOD	DE030	12.1	1	11921	64-17-5	ETHANOL	150	J	110	570	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-09		METHOD	DE030	12.1	1	11921	67-56-1	METHANOL	130	J	110	570	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015B	2010-12-09		METHOD	DE030	12.1	1	11921	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-10		METHOD	DE030	12.1	1	11922	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-10		METHOD	DE030	12.1	1	11922	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-10		METHOD	DE030	12.1	1	11922	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-17		3550B	DE030	12.1	1	11923	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-17		3550B	DE030	12.1	1	11923	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-17		3550B	DE030	12.1	1	11923	PHCC21C30	EFH (C21-C30)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-17		3550B	DE030	12.1	1	11923	PHCC30C40	EFH (C30-C40)	0.83	J	0.46	1.4	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-17		3550B	DE030	12.1	1	11923	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8015M	2010-12-10		5035	DE030	12.1	21.74	11924	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8082	2010-12-15		3550B	DE030	12.1	1	11925	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	100-42-5	STYRENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	106-46-7	1,4-DICHLOROENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345981.69	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	0.83	11926	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8260B	2010-12-09		5035	DE030	12.1	21.15	11927	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C	2010-12-14		3550B	DE030	12.1	1	11928	541-73-1														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	91-20-3	NAPHTHALENE	0.78	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8270C SI	2010-12-12		3550B	DE030	12.1	1	11929	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8315A	2010-12-10		METHOD	DE030	12.1	1	11930	50-00-0	FORMALDEHYDE	3800		680	1700	ug/kg					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	85	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	8330A	2010-12-14		8330	DE030	12.1	1	11931	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	9012B	2010-12-19		METHOD	DE030	12.1	1	11932	57-12-5	CYANIDE	0.57	U	0.20	0.57	mg/kg		U			MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	9045M	2010-12-08		Gen Prep	DE030	12.1	1	11933	pH	PH	7.02		0.0100	0.0100	pH unit					MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158225	ASTM D1	2010-12-08		Gen Prep	DE030	12.1	1	11934	REDOX	Oxidation Reduction Potential	419		10.0	10.0	mv					MDL	PQL	6345981.698	1907569.684
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	160.3M	2010-12-20		Gen Prep	DE030	10.3	1	11938	MOIST	MOISTURE	10.3		0.50	0.50	%					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	1625C	2010-12-24		3546	DE030	10.3	1	11939	62-75-9	N-NITROSODIMETHYLAMINE	37.2	U	18.6	37.2	ng/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	300.0	2010-12-15		METHOD	DE030	10.3	1	11940	14797-55-8	Nitrate-NO3	1.5	J	0.89	1.7	mg/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	300.0	2010-12-15		METHOD	DE030	10.3	1	11940	16984-48-8	FLUORIDE	1.9		0.89	1.1	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	314.0	2010-12-18		METHOD	DE030	10.3	1	11941	14797-73-0	PERCHLORATE	17.4	J	10.0	33.4	ug/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	6010B	2010-12-13	TOT	3050B	DE030	10.3	1	11942	7439-93-2	LITHIUM	17.4		0.25	2.2	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	6010B	2010-12-13	TOT	3050B	DE030	10.3	1	11942	7440-42-8	BORON	3.58	J	0.992	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	6010B	2010-12-13	TOT	3050B	DE030	10.3	2	11943	7440-32-6	TITANIUM	1170		0.847	2.23	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11944	7429-90-5	ALUMINUM	15800		5.61	22.3	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	6010B	2010-12-12	TOT	3050B	DE030	10.3	1	11944	7439-89-6	IRON	18100		5.25	22.3	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs</																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8082	2010-12-15		3550B	DE030	10.3	1	11956	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	106-43-4	4-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	106-46-7	1,4-DICHLOROBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	106-93-4	1,2-Dibromoethane (EDB)	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	107-06-2	1,2-DICHLOROETHANE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.4	U	0.36	7.4	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg		U		B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	108-90-7	CHLOROBENZENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	127-18-4	TETRACHLOROETHENE	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.18	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8260B	2010-12-09		5035	DE030	10.3	0.83	11957	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	77-47-4	HEXACHLOROCCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	91-94-1	3,3'-DICHLOROENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8270C	2010-12-14		3550B	DE030	10.3	1	11959	95-48-7	2-METHYLPHEN													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	8330A	2010-12-14		8330	DE030	10.3	1	11962	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	9012B	2010-12-19		METHOD	DE030	10.3	1	11963	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	9045M	2010-12-08		Gen Prep	DE030	10.3	1	11964	PH		7.48		0.0100	0.0100	pH unit					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158226	ASTM D1	2010-12-08		Gen Prep	DE030	10.3	1	11965	REDOX	Oxidation Reduction Potential	451		10.0	10.0	mv					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	160.3M	2010-12-20		Gen Prep	DE030	12.4	1	11968	MOIST	MOISTURE	12.4		0.50	0.50	%					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	1625C	2010-12-24		3546	DE030	12.4	1	11969	62-75-9	N-NITROSODIMETHYLAMINE	38.1	U	19.0	38.1	ng/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	300.0	2010-12-15		METHOD	DE030	12.4	1	11970	14797-55-8	Nitrate-NO3	2.8		0.91	1.7	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	300.0	2010-12-15		METHOD	DE030	12.4	1	11970	16984-48-8	FLUORIDE	12.9		0.91	1.1	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	314.0	2010-12-19		METHOD	DE030	12.4	1	11971	14797-73-0	PERCHLORATE	34.2	U	10.3	34.2	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-13	TOT	3050B	DE030	12.4	1	11972	7439-93-2	LITHIUM	21.9		0.24	2.2	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-13	TOT	3050B	DE030	12.4	1	11972	7440-42-8	BORON	2.91	J	0.986	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-13	TOT	3050B	DE030	12.4	2	11973	7440-32-6	TITANIUM	1090		0.842	2.22	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7429-90-5	ALUMINUM	18000		5.57	22.2	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7439-89-6	IRON	20900		5.22	22.2	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7439-95-4	MAGNESIUM	4290		2.82	11.1	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7439-96-5	MANGANESE	268		0.0864	0.554	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-09-7	POTASSIUM	1460	J	19.9	55.4	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-23-5	SODIUM	1070		41.3	111	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-24-6	STRONTIUM	24.7		0.0687	0.554	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-67-7	Zirconium	1.54	J	0.931	5.54	mg/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7440-70-2	CALCIUM	1750		6.79	22.2	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6010B	2010-12-12	TOT	3050B	DE030	12.4	1	11974	7723-14-0	PHOSPHORUS	137	J	0.621	11.1	mg/kg	J		J	Q, E	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11975	7782-49-2	SELENIUM	0.452	U	0.0452	0.452	mg/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11976	7439-98-7	MOLYBDENUM	0.337		0.0565	0.113	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11977	7440-39-3	BARIUM	112	J	0.122	0.452	mg/kg	J		J	E, *#	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7439-92-1	LEAD	5.43	J	0.0118	0.226	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-02-0	NICKEL	11.6	J	0.113	0.452	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-22-4	SILVER	0.0564	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-28-0	THALLIUM	0.278		0.0339	0.113	mg/kg					MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-36-0	ANTIMONY	0.0678	J	0.0678	0.226	mg/kg	J	J	J	Q, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-38-2	ARSENIC	3.21	J	0.0678	0.452	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-41-7	BERYLLIUM	0.581	J	0.0181	0.113	mg/kg	J		J	Q	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	6020	2010-12-13	TOT	3050B	DE030	12.4	2	11978	7440-43-9	CADMIUM	0.113		0.0407	0.113	mg/kg		J			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-S																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	U	0.40	8.2	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	127-18-4	TETRACHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	541-73-1	1,3-DICHLOROENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8260B	2010-12-09		5035	DE030	12.4	0.9	11987	75-71-8	DICHLORODIFLUOROMETHANE</													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C	2010-12-14		3550B	DE030	12.4	1	11989	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158227	8270C SI	2010-12-12		3550B	DE030	12.4	1	11990	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346008.13	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	57117-41-6	1,2,3,7,8-PECDF	9.98	U	0.0925	9.98	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	57117-44-9	1,2,3,6,7,8-HXCDF	9.98	U	0.114	9.98	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	57653-85-7	1,2,3,6,7,8-HXCDD	9.98	U	0.146	9.98	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	60851-34-5	2,3,4,6,7,8-HXCDF	9.98	U	0.110	9.98	pg/l	U	JB	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	67562-39-4	1,2,3,4,6,7,8-HPCDF	9.98	U	0.162	9.98	pg/l	U	JBQ	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	70648-26-9	1,2,3,4,7,8-HXCDF	9.98	U	0.121	9.98	pg/l	U	JB	U	B, Z	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178577	1613B	2011-02-02		METHOD	DX035		1	12938	72918-21-9	1,2,3,7,8,9-HXCDF	9.98	U	0.121	9.98	pg/l	U	JBQ	U	B, Z	MDL	PQL		
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	160.3M	2011-01-12		Gen Prep	DE052	16	1	12946	MOIST	MOISTURE	16		0.50	0.50	%					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0385	1.19	ng/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	19408-74-3	1,2,3,7,8,9-HXCDD	0.394	J	0.0631	5.95	ng/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	3268-87-9	OCDD	214		0.103	11.9	ng/kg		B			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	35822-46-9	1,2,3,4,6,7,8-HPCDD	16.3		0.0821	5.95	ng/kg		B			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	39001-02-0	OCDF	1.94	J	0.0736	11.9	ng/kg	J	JB	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	39227-28-6	1,2,3,4,7,8-HxCDD	0.187	J	0.0637	5.95	ng/kg	J	JQ	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	40321-76-4	1,2,3,7,8-PECDD	5.95	U	0.0513	5.95	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0433	1.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.95	U	0.0519	5.95	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	57117-31-4	2,3,4,7,8-PECDF	5.95	U	0.0274	5.95	ng/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	57117-41-6	1,2,3,7,8-PECDF	0.467	J	0.0292	5.95	ng/kg	J	JB	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	57117-44-9	1,2,3,6,7,8-HXCDF	0.197	J	0.0369	5.95	ng/kg	J	JBQ	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	57653-85-7	1,2,3,6,7,8-HXCDD	0.733	J	0.0645	5.95	ng/kg	J	JQ	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	60851-34-5	2,3,4,6,7,8-HXCDF	5.95	U	0.0368	5.95	ng/kg	U	JB	U	B, Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.28	J	0.0439	5.95	ng/kg	J	JB	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	70648-26-9	1,2,3,4,7,8-HXCDF	0.198	J	0.0387	5.95	ng/kg	J	JBQ	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177812	1613B	2011-01-29		METHOD	DX035	16	1	12947	72918-21-9	1,2,3,7,8,9-HXCDF	0.265	J	0.0401	5.95	ng/kg	J	JB	J	Z	MDL	PQL	6346025.731	1907339.142
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	160.3M	2011-01-12		Gen Prep	DE053	10	1	12948	MOIST	MOISTURE	10		0.50	0.50	%					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0323	1.11	ng/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	19408-74-3	1,2,3,7,8,9-HXCDD	0.102	J	0.0204	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	3268-87-9	OCDD	129	U	0.0328	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.56	U	0.0317	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	39001-02-0	OCDF	11.1	U	0.0337	11.1	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	39227-28-6	1,2,3,4,7,8-HxCDD	0.0343	J	0.0208	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	40321-76-4	1,2,3,7,8-PECDD	5.56	U	0.0300	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0268	1.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.56	U	0.0173	5.56	ng/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	57117-31-4	2,3,4,7,8-PECDF	5.56	U	0.0142	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	57117-41-6	1,2,3,7,8-PECDF	5.56	U	0.0143	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	57117-44-9	1,2,3,6,7,8-HXCDF	5.56	U	0.0133	5.56	ng/kg	U	JB	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	57653-85-7	1,2,3,6,7,8-HXCDD	0.0618	J	0.0217	5.56	ng/kg	J	JQ	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	60851-34-5	2,3,4,6,7,8-HXCDF	5.56	U	0.0131	5.56	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178579	1613B	2011-01-30		METHOD	DX035	10	1	12949	67562-39-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	3268-87-9	OCDD	216		0.0504	11.4	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	35822-46-9	1,2,3,4,6,7,8-HPCDD	35.9		0.0663	5.68	ng/kg		B			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	39001-02-0	OCDF	1.25	J	0.0427	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	39227-28-6	1,2,3,4,7,8-HxCDD	0.12	J	0.0426	5.68	ng/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	40321-76-4	1,2,3,7,8-PCDD	5.68	U	0.0435	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0415	1.14	ng/kg	U	JB	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.68	U	0.0300	5.68	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	57117-31-4	2,3,4,7,8-PECDF	5.68	U	0.0251	5.68	ng/kg	U	JB	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	57117-41-6	1,2,3,7,8-PCDF	0.204	J	0.0246	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	57117-44-9	1,2,3,6,7,8-HXCDF	0.176	J	0.0295	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	57653-85-7	1,2,3,6,7,8-HXCDD	1.18	J	0.0422	5.68	ng/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	60851-34-5	2,3,4,6,7,8-HXCDF	0.231	J	0.0322	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.905	J	0.0233	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	70648-26-9	1,2,3,4,7,8-HXCDF	0.223	J	0.0346	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-9.0-10.0	2011-01-04	N	9	10	ft bgs	SO	5C		6182181	1613B	2011-01-30		METHOD	DX035	11.9	1	12955	72918-21-9	1,2,3,7,8,9-HXCDF	0.894	J	0.0389	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6345400.719	1906965.226
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	160.3M	2011-01-12		Gen Prep	DE052	15.8	1	12968	MOIST	MOISTURE	15.8		0.50	0.50	%					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0292	1.19	ng/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	19408-74-3	1,2,3,7,8,9-HXCDD	0.276	J	0.0438	5.94	ng/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	3268-87-9	OCDD	93.8		0.0669	11.9	ng/kg		B			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.09		0.0620	5.94	ng/kg		B			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	39001-02-0	OCDF	2.26	J	0.0593	11.9	ng/kg	J	JB	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	39227-28-6	1,2,3,4,7,8-HxCDD	0.0884	J	0.0455	5.94	ng/kg	J	JQ	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	40321-76-4	1,2,3,7,8-PCDD	5.94	U	0.0368	5.94	ng/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0291	1.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.94	U	0.0362	5.94	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	57117-31-4	2,3,4,7,8-PCDD	5.94	U	0.0204	5.94	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	57117-41-6	1,2,3,7,8-PCDF	0.246	J	0.0217	5.94	ng/kg	J	JBQ	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	57117-44-9	1,2,3,6,7,8-HXCDF	0.165	J	0.0285	5.94	ng/kg	J	JB	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	57653-85-7	1,2,3,6,7,8-HXCDD	0.392	J	0.0469	5.94	ng/kg	J	JQ	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	60851-34-5	2,3,4,6,7,8-HXCDF	5.94	U	0.0259	5.94	ng/kg	U	JB	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.08	J	0.0338	5.94	ng/kg	J	JB	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	70648-26-9	1,2,3,4,7,8-HXCDF	0.222	J	0.0323	5.94	ng/kg	J	JB	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177813	1613B	2011-01-29		METHOD	DX035	15.8	1	12969	72918-21-9	1,2,3,7,8,9-HXCDF	5.94	U	0.0278	5.94	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346149.645	1906837.961
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	160.3M	2011-01-12		Gen Prep	DE053	11.2	1	12970	MOIST	MOISTURE	11.2		0.50	0.50	%					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178586	1613B	2011-01-30		METHOD	DX035	11.2	1	12971	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0325	1.13	ng/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178586	1613B	2011-01-30		METHOD	DX035	11.2	1	12971	19408-74-3	1,2,3,7,8,9-HXCDD	0.118	J	0.0247	5.63	ng/kg	J	JQ	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178586	1613B	2011-01-30		METHOD	DX035	11.2	1	12971	3268-87-9	OCDD	13.9		0.0295	11.3	ng/kg		B			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178586	1613B	2011-01-30		METHOD	DX035	11.2	1	12971	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.43	J	0.0303	5.63	ng/kg	J	JBQ	J		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178586	1613B	2011-01-30		METHOD	DX035	11.2	1	12971	39001-02-0	OCDF	11.3	U	0.0357	11.3	ng/kg	U	JB	U					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	6020	2011-01-12	TOT	3050B	DE052	16	2	13989	7440-66-6	ZINC	51.4		0.660	3.54	mg/kg					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	7199	2011-01-21		3060A	DE052	16	1	13990	18540-29-9	HEXAVALENT CHROMIUM	0.42	J	0.24	1.2	mg/kg	J	J	Z	MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	7471A	2011-01-10	TOT	METHOD	DE052	16	1	13991	7439-97-6	MERCURY	0.118	U	0.0034	0.118	mg/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.040	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	1031-07-8	ENDOSULFAN SULFATE	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	2385-85-5	MIREX	0.4	U	0.22	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	309-00-2	ALDRIN	0.2	U	0.079	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	319-84-6	ALPHA-BHC	0.2	U	0.040	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	319-85-7	BETA-BHC	0.2	U	0.071	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	319-86-8	DELTA-BHC	0.2	U	0.043	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	33213-65-9	ENDOSULFAN II	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	50-29-3	4,4'-DDT	0.4	U	0.20	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	53494-70-5	ENDRIN KETONE	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	57-74-9	Chlordane	4	U	0.95	4.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	58-89-9	gamma-BHC (Lindane)	0.2	U	0.040	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	60-57-1	DIELDRIN	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	72-20-8	ENDRIN	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	72-43-5	METHOXYCHLOR	2	U	0.40	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	72-54-8	4,4'-DDD	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	72-55-9	4,4'-DDE	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.079	0.40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	76-44-8	HEPTACHLOR	0.2	U	0.071	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	8001-35-2	TOXAPHENE	7.9	U	2.6	7.9	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8081A	2011-01-31		3550B	DE052	16	1	13992	959-98-8	ENDOSULFAN I	0.2	U	0.052	0.20	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11096-82-5	AROCLOR 1260	0.69	J	0.39	2.0	ug/kg	J	J	J	MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11097-69-1	AROCLOR 1254	2	U	0.39	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11104-28-2	AROCLOR 1221	2	U	0.60	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	53469-21-9	AROCLOR 1242	2	U	0.60	2.0	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8082	2011-01-12		3550B	DE052	16	1	13993	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20	13994	120-36-5	DICHLOROPROP	40	U	19	40	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20	13994	1918-00-9	DICAMBA	29	U	9.5	29	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20	13994	75-99-0	DALAPEN	210	U	100	210	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20	13994	88-85-7	DINOSEB	19	R	19	57	ug/kg	R	U	R	L	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20	13994	93-65-2	MCPP	6000	U	1800	6000	ug/kg		U		MDL	PQL	6346025.731	1907339.142	
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8151A	2011-01-12		3550B	DE052	16	20</																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	85-68-7	Butylbenzylphthalate	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	91-94-1	3,3'-DICHLOROENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	95-50-1	1,2-DICHLOROENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C	2011-01-20		3550B	DE052	16	1	13995	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	120-12-7	ANTHRACENE	9.9	U	2.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	129-00-0	PYRENE	4.1	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	191-24-2	BENZO(G,H,I)PERYLENE	7.1	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	205-99-2	BENZO(B)FLUORANTHENE	22		4.0	9.9	ug/kg					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	206-44-0	FLUORANTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	208-96-8	ACENAPHTHYLENE	9.9	U	2.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	218-01-9	CHRYSENE	25		2.0	9.9	ug/kg					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	50-32-8	BENZO(A)PYRENE	9.4	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	53-70-3	DIBENZO(A,H)ANTHRACENE	4.6	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	56-55-3	BENZO(A)ANTHRACENE	6.4	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	62-75-9	N-NITROSODIMETHYLAMINE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	83-32-9	ACENAPHTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	85-01-8	PHENANTHRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	86-73-7	FLUORENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	90-12-0	1-METHYLNAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	91-20-3	NAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	8270C SI	2011-01-14		3550B	DE052	16	5	13996	91-57-6	2-METHYLNAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	9045M	2011-01-06		Gen Prep	DE052	16	1	13997	pH	PH	7.13		0.0100	0.0100	pH unit					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177803	ASTM D11	2011-01-06		Gen Prep	DE052	16	1	13998	REDOX	Oxidation Reduction Potential	455		10.0	10.0	mv					MDL	PQL	6346025.731	1907339.142
SL-036-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	300.0	2011-01-19		METHOD	DE052	12.6	1	14000	16984-48-8	FLUORIDE	13	J	0.92	1.1	mg/kg	J		J	Q	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	314.0	2011-01-18		METHOD	DE052	12.6	1	14201	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	6010B	2011-01-17	TOT	3050B	DE052	12.6	1	14202	7440-42-8	BORON	53		1.01	5.66	mg/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	57-74-9	Chlordane	39	U	9.2	39	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	58-89-9	gamma-BHC (Lindane)	1.9	U	0.39	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	60-57-1	DIELDRIN	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	72-20-8	ENDRIN	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	72-43-5	METHOXYCHLOR	19	U	3.9	19	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	72-54-8	4,4'-DDD	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	72-55-9	4,4'-DDE	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	7421-93-4	ENDRIN ALDEHYDE	3.9	U	0.76	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	76-44-8	HEPTACHLOR	1.9	U	0.69	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	8001-35-2	TOXAPHENE	76	U	25	76	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8081A	2011-01-31		3550B	DE052	12.6	10	14210	959-98-8	ENDOSULFAN I	1.9	U	0.50	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11096-82-5	AROCLOR 1260	0.76	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11126-42-4	Aroclor 5460	5.9		1.1	3.8	ug/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8082	2011-01-12		3550B	DE052	12.6	1	14211	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	120-36-5	DICHLOROPROP	39	U	18	39	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	1918-00-9	DICAMBA	27	U	9.2	27	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	75-99-0	DALAPON	210	U	100	210	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	88-85-7	DINOSEB	18	R	18	55	ug/kg	R	U	R	L	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	93-65-2	MCPP	5700	U	1700	5700	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	93-72-1	2,4,5-TP (Silvex)	3.9	U	1.7	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	93-76-5	2,4,5-T	3.9	U	1.9	3.9	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	94-74-6	MCPA	5700	U	1700	5700	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	94-75-7	2,4-D	82	U	27	82	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8151A	2011-01-12		3550B	DE052	12.6	20	14212	94-82-6	2,4-DB	39	U	14	39	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C	2011-01-20		3550B	DE052	12.6	1	14213	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	120-12-7	ANTHRACENE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	129-00-0	PYRENE	6.2	J	3.8	9.5	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	191-24-2	BENZO(G,H,I)PERYLENE	8.6	J	3.8	9.5	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	193-39-5	INDENO(1,2,3-CD)PYRENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	206-44-0	FLUORANTHENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	207-08-9	BENZO(K)FLUORANTHENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	208-96-8	ACENAPHTHYLENE	9.5	U	1.9	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	218-01-9	CHRYSENE	36		1.9	9.5	ug/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	50-32-8	BENZO(A)PYRENE	12		3.8	9.5	ug/kg					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	53-70-3	DIBENZO(A,H)ANTHRACENE	5.6	J	3.8	9.5	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	62-75-9	N-NITROSODIMETHYLAMINE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	83-32-9	ACENAPHTHENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	85-01-8	PHENANTHRENE	4.3	J	3.8	9.5	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	86-73-7	FLUORENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	90-12-0	1-METHYLNAPHTHALENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	91-20-3	NAPHTHALENE	4	J	3.8	9.5	ug/kg	J	J	J	Z	MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	8270C SI	2011-01-14		3550B	DE052	12.6	5	14214	91-57-6	2-METHYLNAPHTHALENE	9.5	U	3.8	9.5	ug/kg		U			MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	9045M	2011-01-06		Gen Prep	DE052	12.6	1	14215	pH	PH	8.76		0.0100	0.0100	pH unit					MDL	PQL	6346051.387	1907277.459
SL-039-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177802	ASTM D1	2011-01-06		Gen Prep	DE052	12.6	1	14216	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6346051.387	1907277.459
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	300.0	2011-01-19		METHOD	DE052	14.7	1	14218	16984-48-8	FLUORIDE	1.8	J	0.94	1.2	mg/kg	J		J	Q	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	314.0	2011-01-18		METHOD	DE052	14.7	1	14219	14797-73-0	PERCHLORATE	35.2	U	10.6	35.2	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-17	TOT	3050B	DE052	14.7	1	14220	7440-42-8	BORON	5.86	U	1.04	5.86	mg/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7429-90-5	ALUMINUM	25500		5.90	23.4	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7439-89-6	IRON	29800		5.52	23.4	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7439-93-2	LITHIUM	33.4		0.26	2.3	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7439-95-4	MAGNESIUM	6290		2.98	11.7	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7439-96-5	MANGANESE	534	J	0.0914	0.586	mg/kg	J		J	E	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-09-7	POTASSIUM	3710	J	21.1	58.6	mg/kg	J		J	Q	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-23-5	SODIUM	115	J	43.7	117	mg/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-24-6	STRONTIUM	26.5		0.0727	0.586	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-31-5	TIN	11.7	U	1.17	11.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-32-6	TITANIUM	1620		0.445	1.17	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-67-7	Zirconium	2.55	J	0.985	5.86	mg/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	6010B	2011-01-13	TOT	3050B	DE052	14.7	1	14221	7440-70-2	CALCIUM	3490		7.19	23.4	mg/kg					MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO																										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-09-2	METHYLENE CHLORIDE	0.66	J	0.24	4.0	ug/kg	J	J	J	Z	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8260B	2011-01-07		5035	DE052	14.7	0.85	14229	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	65-85-0	BENZOIC ACID	590	U	200	590	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	39	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	77-47-4	HEXACHLOROCYCLOPENTADIENE	590	U	200	590	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	87-68-3	HEXACHLOROBUTADIENE	200	U	78	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	91-94-1	3,3'-DICHLORO BENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	92-87-5	BENZIDINE	3900	UJ	1400	3900	ug/kg	UJ	U	UJ	Q	MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	95-48-7	2-METHYLPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	95-50-1	1,2-DICHLORO BENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	39	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C	2011-01-20		3550B	DE052	14.7	1	14231	99-09-2	3-NITROANILINE	200	U	39	200	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	129-00-0	PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	131-11-3	Dimethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	218-01-9	CHRYSENE	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	84-66-2	Diethylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
SL-056-SA5C-SB-4.0-5.0	2011-01-04	N	4	5	ft bgs	SO	5C		6177806	8270C SI	2011-01-14		3550B	DE052	14.7	1	14232	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg		U			MDL	PQL	6345400.719	1906965.226
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HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	7471A	2011-01-10	TOT	METHOD	DE052	15.8	1	14265	7439-97-6	MERCURY	0.118	U	0.0034	0.118	mg/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	1024-57-3	HEPTACHLOR EPOXIDE	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	1031-07-8	ENDOSULFAN SULFATE	0.12	J	0.078	0.40	ug/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	2385-85-5	MIREX	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	309-00-2	ALDRIN	0.2	U	0.078	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	319-84-6	ALPHA-BHC	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	319-85-7	BETA-BHC	0.2	U	0.071	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	319-86-8	DELTA-BHC	0.2	U	0.20	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	33213-65-9	ENDOSULFAN II	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	50-29-3	4,4'-DDT	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	53494-70-5	ENDRIN KETONE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	57-74-9	Chlordane	4	U	0.95	4.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	58-89-9	gamma-BHC (Lindane)	0.2	U	0.040	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	60-57-1	DIELDRIN	0.1	J	0.078	0.40	ug/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	72-20-8	ENDRIN	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	72-43-5	METHOXYCHLOR	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	72-54-8	4,4'-DDD	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	72-55-9	4,4'-DDE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	7421-93-4	ENDRIN ALDEHYDE	0.4	U	0.078	0.40	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	76-44-8	HEPTACHLOR	0.29		0.071	0.20	ug/kg					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	8001-35-2	TOXAPHENE	7.8	U	2.6	7.8	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8081A	2011-01-31		3550B	DE052	15.8	1	14266	959-98-8	ENDOSULFAN I	0.2	U	0.052	0.20	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11096-82-5	AROCLOR 1260	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11097-69-1	AROCLOR 1254	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11100-14-4	Aroclor 1268	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11104-28-2	AROCLOR 1221	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11126-42-4	Aroclor 5460	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	12642-23-8	Aroclor 5442	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	37324-23-5	Aroclor 1262	3	U	0.39	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	53469-21-9	AROCLOR 1242	2	U	0.59	2.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8082	2011-01-12		3550B	DE052	15.8	1	14267	63496-31-1	Aroclor 5432	3.9	U	1.2	3.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	120-36-5	DICHLOROPROP	10	U	4.8	10	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	1918-00-9	DICAMBA	7.1	U	2.4	7.1	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	75-99-0	DALAPON	53	U	26	53	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	88-85-7	DINOSEB	4.8	R	4.8	14	ug/kg	R	U	R	L	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	93-65-2	MCPP	1500	U	450	1500	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	93-72-1	2,4,5-TP (Silvex)	1	U	0.45	1.0	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8151A	2011-01-12		3550B	DE052	15.8	5	14268	93-76-5	2,4,5-T	1	U	0.49	1.0									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	87-68-3	HEXACHLOROBUTADIENE	200	U	79	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	87-86-5	PENTACHLOROPHENOL	590	U	200	590	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	91-94-1	3,3'-DICHLORO BENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	95-50-1	1,2-DICHLORO BENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C	2011-01-20		3550B	DE052	15.8	1	14269	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	120-12-7	ANTHRACENE	9.9	U	2.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	129-00-0	PYRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	191-24-2	BENZO(G,H,I)PERYLENE	6.3	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	193-39-5	INDENO(1,2,3-CD)PYRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	205-99-2	BENZO(B)FLUORANTHENE	6	J	4.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	206-44-0	FLUORANTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	207-08-9	BENZO(K)FLUORANTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	208-96-8	ACENAPHTHYLENE	9.9	U	2.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	218-01-9	CHRYSENE	4.7	J	2.0	9.9	ug/kg	J	J	J	Z	MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	50-32-8	BENZO(A)PYRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	53-70-3	DIBENZO(A,H)ANTHRACENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	56-55-3	BENZO(A)ANTHRACENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	62-75-9	N-NITROSODIMETHYLAMINE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	83-32-9	ACENAPHTHENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	85-01-8	PHENANTHRENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	86-73-7	FLUORENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	90-12-0	1-METHYLNAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	91-20-3	NAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	8270C SI	2011-01-14		3550B	DE052	15.8	5	14270	91-57-6	2-METHYLNAPHTHALENE	9.9	U	4.0	9.9	ug/kg		U			MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	9045M	2011-01-06		Gen Prep	DE052	15.8	1	14271	pH	PH	6.58		0.0100	0.0100	pH unit					MDL	PQL	6346149.645	1906837.961
SL-097-SA5C-SS-0.0-0.5	2011-01-04	N	0	0.5	ft bgs	SO	5C		6177804	ASTM D14	2011-01-06		Gen Prep	DE052	15.8	1	14272	REDOX	Oxidation Reduction Potential	506		10.0	10.0	mv					MDL	PQL	6346149.645	1906837.961
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	300.0	2011-01-08		Gen Prep	DE053		1	14959	16984-48-8	FLUORIDE	0.1	U	0.080	0.10	mg/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	314.0	2011-01-19		Gen Prep	DE053		1	14960	14797-73-0	PERCHLORATE	2	U	0.70	2.0	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	6010B	2011-01-13	TOT	3005A	DE053		1	14961	7429-90-5	ALUMINUM	0.2	U	0.0834	0.200	mg/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	6010B	2011-01-13	TOT	3005A	DE053		1	14961	7439-89-6	IRON	0.2	U	0.0522	0.200	mg/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	6010B	2011-01-13	TOT	3005A	DE053		1	14961	7439-93-2	LITHIUM	0.02	U	0.0024										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	100-01-6	4-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	100-02-7	4-NITROPHENOL	30	U	10	30	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	100-51-6	BENZYL ALCOHOL	15	U	5	15	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	105-67-9	2,4-DIMETHYLPHENOL	10	U	3	10	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	106-44-5	4-METHYLPHENOL	5	U	2	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	106-46-7	1,4-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	106-47-8	4-CHLOROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	108-68-9	3,5-Dimethylphenol	10	U	3	10	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	108-95-2	PHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	111-44-4	BIS(2-CHLOROETHYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	111-91-1	BIS(2-CHLOROETHOXY)METHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	118-74-1	HEXACHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	120-83-2	2,4-DICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	121-14-2	2,4-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	122-66-7	1,2-Diphenylhydrazine/Azobenzene	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	132-64-9	DIBENZOFURAN	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	51-28-5	2,4-DINITROPHENOL	30	U	10	30	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	534-52-1	4,6-DINITRO-2-METHYLPHENOL	15	U	5	15	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	541-73-1	1,3-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	59-50-7	4-CHLORO-3-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	606-20-2	2,6-DINITROTOLUENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	62-53-3	ANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	65-85-0	BENZOIC ACID	15	UJ	6	15	ug/l	UJ	U	UJ	L	MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	67-72-1	HEXACHLOROETHANE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5	U	2	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	77-47-4	HEXACHLOROCYCLOPENTADIENE	15	U	5	15	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	78-59-1	ISOPHORONE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	86-30-6	N-NITROSODIPHENYLAMINE	5	U	2	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	86-74-8	CARBAZOLE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	87-68-3	HEXACHLOROBUTADIENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	87-86-5	PENTACHLOROPHENOL	15	U	3	15	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	88-06-2	2,4,6-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	88-74-4	2-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	88-75-5	2-NITROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	91-58-7	2-CHLORONAPHTHALENE	5	U	2	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	91-94-1	3,3'-DICHLOROBENZIDINE	5	U	2	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	92-87-5	BENZIDINE	61	U	20	61	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	95-48-7	2-METHYLPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	95-50-1	1,2-DICHLOROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	95-57-8	2-CHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	95-95-4	2,4,5-TRICHLOROPHENOL	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	98-95-3	NITROBENZENE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C	2011-01-20		3510C	DE053		1	14969	99-09-2	3-NITROANILINE	5	U	1	5	ug/l		U			MDL	PQL		
EB17-SA5C-010511	2011-01-05	EB				WQ	5C		6178511	8270C SI	2011																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7440-24-6	STRONTIUM	17.4		0.0682	0.550	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7440-32-6	TITANIUM	1220		0.418	1.10	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7440-67-7	Zirconium	1.45	J	0.924	5.50	mg/kg	J	J	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7440-70-2	CALCIUM	2230		6.74	22.0	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6010B	2011-01-13	TOT	3050B	DE053	10	1	15127	7723-14-0	PHOSPHORUS	227	J	0.616	11.0	mg/kg	J		J	Q	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15128	7782-49-2	SELENIUM	0.0927	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15129	7439-98-7	MOLYBDENUM	0.409	J	0.0539	0.108	mg/kg	J		J	E	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15130	7440-39-3	BARIUM	89.7		0.117	0.431	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7439-92-1	LEAD	5.03	J	0.0112	0.216	mg/kg	J		J	E, Q	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-02-0	NICKEL	9		0.108	0.431	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-22-4	SILVER	0.0235	J	0.0129	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-28-0	THALLIUM	0.283		0.0324	0.108	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-36-0	ANTIMONY	0.216	UJ	0.0647	0.216	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-38-2	ARSENIC	4	J	0.0647	0.431	mg/kg	J		J	Q, E	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-41-7	BERYLLIUM	0.562	J	0.0173	0.108	mg/kg	J		J	E	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-43-9	CADMIUM	0.0763	J	0.0388	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-47-3	CHROMIUM	16.7	J	0.129	0.431	mg/kg	J		J	*	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-48-4	COBALT	4.08	J	0.0216	0.108	mg/kg	J		J	*	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-50-8	COPPER	4.83	J	0.0712	0.431	mg/kg	J		J	*	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-62-2	VANADIUM	33.9	J	0.0237	0.108	mg/kg	J		J	E	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	6020	2011-01-12	TOT	3050B	DE053	10	2	15131	7440-66-6	ZINC	59.2		0.604	3.24	mg/kg					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	7199	2011-01-21		3060A	DE053	10	1	15132	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	7471A	2011-01-10	TOT	METHOD	DE053	10	1	15133	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8082	2011-01-14		3550B	DE053	10	1	15134	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.69	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B	2011-01-07		5035	DE053	10	0.89	15135	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8260B SH	2011-01-07		5035	DE053	10	21.59	15136	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20		3550B	DE053	10	1	15137	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C	2011-01-20</																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	8270C SI	2011-01-14		3550B	DE053	10	1	15138	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg		U			MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	9045M	2011-01-07		Gen Prep	DE053	10	1	15139	pH	PH	7.7		0.0100	0.0100	pH unit					MDL	PQL	6345771.36	1907256.171
SL-038-SA5C-SB-4.0-5.0	2011-01-05	N	4	5	ft bgs	SO	5C		6178513	ASTM D1	2011-01-07		Gen Prep	DE053	10	1	15140	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6345771.36	1907256.171
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	300.0	2011-01-19		METHOD	DE053	11.2	1	15277	16984-48-8	FLUORIDE	3.3		0.90	1.1	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	314.0	2011-01-18		METHOD	DE053	11.2	1	15278	14797-73-0	PERCHLORATE	33.8	U	10.1	33.8	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-17	TOT	3050B	DE053	11.2	1	15279	7440-42-8	BORON	1.06	J	0.992	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7429-90-5	ALUMINUM	31900		5.61	22.3	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7439-89-6	IRON	27200		5.25	22.3	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7439-93-2	LITHIUM	34.6		0.25	2.2	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7439-95-4	MAGNESIUM	4650		2.83	11.1	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7439-96-5	MANGANESE	272	J	0.0870	0.557	mg/kg	J	J	E		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-09-7	POTASSIUM	1930	J	20.1	55.7	mg/kg	J	J	Q		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-23-5	SODIUM	315		41.6	111	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-24-6	STRONTIUM	39.7		0.0691	0.557	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-32-6	TITANIUM	1230		0.424	1.11	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-67-7	Zirconium	2.96	J	0.937	5.57	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7440-70-2	CALCIUM	4180		6.83	22.3	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6010B	2011-01-13	TOT	3050B	DE053	11.2	1	15280	7723-14-0	PHOSPHORUS	108	J	0.624	11.1	mg/kg	J	J	Q		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15281	7782-49-2	SELENIUM	0.0992	J	0.0433	0.433	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15282	7439-98-7	MOLYBDENUM	0.243	J	0.0541	0.108	mg/kg	J	J	E		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15283	7440-39-3	BARIUM	153		0.117	0.433	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7439-92-1	LEAD	9.57	J	0.0113	0.217	mg/kg	J	J	E, Q		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-02-0	NICKEL	19.8		0.108	0.433	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-22-4	SILVER	0.105	J	0.0130	0.108	mg/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-28-0	THALLIUM	0.304		0.0325	0.108	mg/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-36-0	ANTIMONY	0.217	UJ	0.0650	0.217	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-38-2	ARSENIC	7.1	J	0.0650	0.433	mg/kg	J	J	Q, E		MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	6020	2011-01-12	TOT	3050B	DE053	11.2	2	15284	7440-41-7	BERYLLIUM	1.03	J	0.0173	0.108	mg/kg	J		J	E	MDL	PQL	6346812.543	1906673.025
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HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	1746-01-6	2,3,7,8-TCDD	1.13	U	0.0151	1.13	ng/kg		U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	19408-74-3	1,2,3,7,8,9-HXCDD	0.569	J	0.0204	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	3268-87-9	OCDD	5.59	J	0.0285	11.3	ng/kg	J	JB	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.689	J	0.0252	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	39001-02-0	OCDF	11.3	U	0.0255	11.3	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	39227-28-6	1,2,3,4,7,8-HxCDD	5.63	U	0.0205	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	40321-76-4	1,2,3,7,8-PECDD	5.63	U	0.0200	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	51207-31-9	2,3,7,8-TCDF	1.13	U	0.0155	1.13	ng/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.63	U	0.0187	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	57117-31-4	2,3,4,7,8-PECDF	5.63	U	0.0114	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	57117-41-6	1,2,3,7,8-PECDF	5.63	U	0.0130	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	57117-44-9	1,2,3,6,7,8-HXCDF	5.63	U	0.0161	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	57653-85-7	1,2,3,6,7,8-HXCDD	0.359	J	0.0202	5.63	ng/kg	J	JB	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	60851-34-5	2,3,4,6,7,8-HXCDF	5.63	U	0.0166	5.63	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.63	U	0.0154	5.63	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	70648-26-9	1,2,3,4,7,8-HXCDF	5.63	U	0.0172	5.63	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156155	1613B	2010-12-18		METHOD	DX013	11.2	1	15892	72918-21-9	1,2,3,7,8,9-HXCDF	0.488	J	0.0189	5.63	ng/kg	J	JBQ	J	Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	1746-01-6	2,3,7,8-TCDD	1.15	U	0.0171	1.15	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	19408-74-3	1,2,3,7,8,9-HXCDD	5.74	U	0.0141	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	3268-87-9	OCDD	11.5	U	0.0254	11.5	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.74	U	0.0216	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	39001-02-0	OCDF	11.5	U	0.0225	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	39227-28-6	1,2,3,4,7,8-HxCDD	5.74	U	0.0141	5.74	ng/kg	U				MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	40321-76-4	1,2,3,7,8-PECDD	5.74	U	0.0189	5.74	ng/kg	U	U			MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0145	1.15	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.74	U	0.0121	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	57117-31-4	2,3,4,7,8-PECDF	5.74	U	0.0104	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	57117-41-6	1,2,3,7,8-PECDF	5.74	U	0.0114	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	57117-44-9	1,2,3,6,7,8-HXCDF	5.74	U	0.00918	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	57653-85-7	1,2,3,6,7,8-HXCDD	5.74	U	0.0141	5.74	ng/kg	U	JB	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	60851-34-5	2,3,4,6,7,8-HXCDF	5.74	U	0.00930	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.74	U	0.00930	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	70648-26-9	1,2,3,4,7,8-HXCDF	5.74	U	0.00953	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-031-SA5C-SB-9.0-10.0	2010-12-03	N	9	10	ft bgs	SO	5C		6156154	1613B	2010-12-18		METHOD	DX013	12.9	1	15894	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.0102	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346162.897	1907486.173
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156156	1613B	2010-12-18		METHOD	DX013	7.8	1	15896	1746-01-6	2,3,7,8-TCDD	1.08	UJ	0.0177	1.08	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156156	1613B	2010-12-18		METHOD	DX013	7.8	1	15896	19408-74-3	1,2,3,7,8,9-HXCDD	5.42	UJ	0.0168	5.42	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156156	1613B	2010-12-18		METHOD	DX013	7.8	1	15896	3268-87-9	OCDD	4.45	J	0.0308	10.8	ng/kg	J	JB	J	FD, Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156156	1613B	2010-12-18		METHOD	DX013	7.8	1	15896	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.603	J	0.0269	5.42	ng/kg	J	JB	J	FD, Z	MDL	PQL	6345940.031	1907460.323
SL-032-SA5C-SB-4.0-5.0	2010-12-03	N	4	5	ft bgs	SO	5C		6156156	1613B	2010-																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158246	1613B	2010-12-19		METHOD	DX014	8.5	1	15906	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.71	J	0.0176	5.46	ng/kg	J	JB	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158246	1613B	2010-12-19		METHOD	DX014	8.5	1	15906	70648-26-9	1,2,3,4,7,8-HXCDF	5.46	U	0.0294	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158246	1613B	2010-12-19		METHOD	DX014	8.5	1	15906	72918-21-9	1,2,3,7,8,9-HXCDF	5.46	U	0.0326	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0125	1.10	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	19408-74-3	1,2,3,7,8,9-HXCDD	0.242	J	0.0262	5.49	ng/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	3268-87-9	OCDD	186		0.0488	11.0	ng/kg		B			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	35822-46-9	1,2,3,4,6,7,8-HPCDD	12.7		0.0326	5.49	ng/kg		B			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	39001-02-0	OCDF	3.9	J	0.0218	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	39227-28-6	1,2,3,4,7,8-HxCDD	0.0902	J	0.0268	5.49	ng/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	40321-76-4	1,2,3,7,8-PECDD	0.112	J	0.0188	5.49	ng/kg	J	J	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0220	1.10	ng/kg		U			MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.49	U	0.0165	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	57117-31-4	2,3,4,7,8-PECDF	5.49	U	0.0140	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	57117-41-6	1,2,3,7,8-PECDF	0.207	J	0.0149	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	57117-44-9	1,2,3,6,7,8-HXCDF	5.49	U	0.0198	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	57653-85-7	1,2,3,6,7,8-HXCDD	0.405	J	0.0274	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	60851-34-5	2,3,4,6,7,8-HXCDF	5.49	U	0.0198	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.45	J	0.0134	5.49	ng/kg	J	JB	J	Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	70648-26-9	1,2,3,4,7,8-HXCDF	5.49	U	0.0210	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-014-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158247	1613B	2010-12-19		METHOD	DX014	9	1	15908	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0214	5.49	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.285	1907636.063
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0149	1.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	19408-74-3	1,2,3,7,8,9-HXCDD	0.09	J	0.0150	5.57	ng/kg	J	J	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	3268-87-9	OCDD	5.35	J	0.0232	11.1	ng/kg	J	JB	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0210	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	39001-02-0	OCDF	11.1	U	0.0183	11.1	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	39227-28-6	1,2,3,4,7,8-HxCDD	0.0227	J	0.0147	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	40321-76-4	1,2,3,7,8-PECDD	5.57	U	0.0176	5.57	ng/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	51207-31-9	2,3,7,8-TCDF	1.11	U	0.0156	1.11	ng/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0153	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	57117-31-4	2,3,4,7,8-PECDF	5.57	U	0.0112	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	57117-41-6	1,2,3,7,8-PECDF	5.57	U	0.0119	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	57117-44-9	1,2,3,6,7,8-HXCDF	5.57	U	0.0159	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	57653-85-7	1,2,3,6,7,8-HXCDD	0.0853	J	0.0146	5.57	ng/kg	J	JB	J	Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	60851-34-5	2,3,4,6,7,8-HXCDF	5.57	U	0.0159	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0111	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0164	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-4.0-5.0	2010-12-07	N	4	5	ft bgs	SO	5C		6158244	1613B	2010-12-19		METHOD	DX014	10.2	1	15910	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0182	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158245	1613B	2010-12-19		METHOD	DX014	10.3	1	15912	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0123	1.11	ng/kg		U			MDL	PQL	6345943.459	1907598.798
SL-019-SA5C-SB-8.5-9.5	2010-12-07	N	8.5	9.5	ft bgs	SO	5C		6158245	1613B	2010-12-19		METHOD	DX014	10.3	1	15912	19408-74-3	1,2,3,7,8,9-HXCDD	0.13	J											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	57117-44-9	1,2,3,6,7,8-HXCDF	5.69	U	0.0173	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	57653-85-7	1,2,3,6,7,8-HXCDD	0.0839	J	0.0152	5.69	ng/kg	J	JBQ	J	Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	60851-34-5	2,3,4,6,7,8-HXCDD	5.69	U	0.0175	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0118	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	70648-26-9	1,2,3,4,7,8-HXCDF	5.69	U	0.0188	5.69	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-026-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158241	1613B	2010-12-19		METHOD	DX014	12.1	1	15916	72918-21-9	1,2,3,7,8,9-HXCDF	5.69	U	0.0200	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345981.698	1907569.684
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0129	1.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	19408-74-3	1,2,3,7,8,9-HXCDD	0.252	J	0.0164	5.57	ng/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	3268-87-9	OCDD	11.1	U	0.0241	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.57	U	0.0196	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	39001-02-0	OCDF	11.1	U	0.0222	11.1	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	39227-28-6	1,2,3,4,7,8-HxCDD	0.0271	J	0.0165	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	40321-76-4	1,2,3,7,8-PECDD	0.0501	J	0.0208	5.57	ng/kg	J	JQ	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	51207-31-9	2,3,7,8-TCDF	0.0267	J	0.0158	1.11	ng/kg	J	J	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.57	U	0.0157	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	57117-31-4	2,3,4,7,8-PCDF	5.57	U	0.0106	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	57117-41-6	1,2,3,7,8-PCDF	5.57	U	0.0117	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	57117-44-9	1,2,3,6,7,8-HXCF	5.57	U	0.0194	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	57653-85-7	1,2,3,6,7,8-HXCDD	0.146	J	0.0168	5.57	ng/kg	J	JB	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	60851-34-5	2,3,4,6,7,8-HXCF	5.57	U	0.0190	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.57	U	0.0110	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	70648-26-9	1,2,3,4,7,8-HXCDF	5.57	U	0.0197	5.57	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-2.5-3.5	2010-12-07	N	2.5	3.5	ft bgs	SO	5C		6158242	1613B	2010-12-19		METHOD	DX014	10.3	1	15918	72918-21-9	1,2,3,7,8,9-HXCDF	5.57	U	0.0215	5.57	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0171	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	19408-74-3	1,2,3,7,8,9-HXCDD	0.0418	J	0.0150	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	3268-87-9	OCDD	11.4	U	0.0386	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.71	U	0.0189	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	39001-02-0	OCDF	11.4	U	0.0252	11.4	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	39227-28-6	1,2,3,4,7,8-HxCDD	0.0272	J	0.0152	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	40321-76-4	1,2,3,7,8-PECDD	0.0502	J	0.0211	5.71	ng/kg	J	JQ	J	Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0148	1.14	ng/kg	U				MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0150	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	57117-31-4	2,3,4,7,8-PCDF	5.71	U	0.0126	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	57117-41-6	1,2,3,7,8-PCDF	5.71	U	0.0137	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	57117-44-9	1,2,3,6,7,8-HXCF	5.71	U	0.0175	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	57653-85-7	1,2,3,6,7,8-HXCDD	5.71	U	0.0151	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	60851-34-5	2,3,4,6,7,8-HXCF	5.71	U	0.0178	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.71	U	0.0110	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6346008.138	1907593.682
SL-027-SA5C-SB-9.0-10.0	2010-12-07	N	9	10	ft bgs	SO	5C		6158243	1613B	2010-12-19		METHOD	DX014	12.4	1	15920	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0188	5.									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	51207-31-9	2,3,7,8-TCDF	1.2	U	0.0154	1.20	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	55673-89-7	1,2,3,4,7,8,9-HPCDF	6	U	0.0174	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	57117-31-4	2,3,4,7,8-PECDF	6	U	0.00912	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	57117-41-6	1,2,3,7,8-PECDF	6	U	0.00852	6.00	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	57117-44-9	1,2,3,6,7,8-HXCDF	6	U	0.0122	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	57653-85-7	1,2,3,6,7,8-HXCDD	6	U	0.0198	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	60851-34-5	2,3,4,6,7,8-HXCDF	6	U	0.0139	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	67562-39-4	1,2,3,4,6,7,8-HPCDF	6	U	0.00996	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	70648-26-9	1,2,3,4,7,8-HXCDF	6	U	0.0150	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164971	1613B	2011-01-15		METHOD	DX023	16.7	1	13104	72918-21-9	1,2,3,7,8,9-HXCDF	6	U	0.0168	6.00	ng/kg	U	JB	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	1746-01-6	2,3,7,8-TCDD	1.19	U	0.0172	1.19	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	19408-74-3	1,2,3,7,8,9-HXCDD	5.97	U	0.0136	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	3268-87-9	OCDD	11.9	U	0.0368	11.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.97	U	0.0248	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	39001-02-0	OCDF	11.9	U	0.0298	11.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	39227-28-6	1,2,3,4,7,8-HxCDD	5.97	U	0.0136	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	40321-76-4	1,2,3,7,8-PECDD	5.97	U	0.0257	5.97	ng/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	51207-31-9	2,3,7,8-TCDF	1.19	U	0.0142	1.19	ng/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.97	U	0.0169	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	57117-31-4	2,3,4,7,8-PECDF	5.97	U	0.00895	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	57117-41-6	1,2,3,7,8-PECDF	5.97	U	0.00859	5.97	ng/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	57117-44-9	1,2,3,6,7,8-HXCDF	5.97	U	0.00943	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	57653-85-7	1,2,3,6,7,8-HXCDD	5.97	U	0.0140	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	60851-34-5	2,3,4,6,7,8-HXCDF	5.97	U	0.0107	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.97	U	0.00979	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	70648-26-9	1,2,3,4,7,8-HXCDF	5.97	U	0.0113	5.97	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164974	1613B	2011-01-15		METHOD	DX023	16.2	1	13106	72918-21-9	1,2,3,7,8,9-HXCDF	5.97	U	0.0138	5.97	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	1746-01-6	2,3,7,8-TCDD	1.2	U	0.0213	1.20	ng/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	19408-74-3	1,2,3,7,8,9-HXCDD	6.01	U	0.0210	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	3268-87-9	OCDD	12	U	0.0376	12.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.01	U	0.0300	6.01	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	39001-02-0	OCDF	12	U	0.0425	12.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	39227-28-6	1,2,3,4,7,8-HxCDD	6.01	U	0.0202	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	40321-76-4	1,2,3,7,8-PECDD	6.01	U	0.0296	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	51207-31-9	2,3,7,8-TCDF	1.2	U	0.0213	1.20	ng/kg	U	JB	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.01	U	0.0218	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	57117-31-4	2,3,4,7,8-PECDF	6.01	U	0.0114	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164973	1613B	2011-01-15		METHOD	DX023	16.8	1	13108	57117-41-6	1,2,3,7,8-PECDF	6.01	U	0.0105	6.01	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		616497																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.03		0.0240	5.73	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	39001-02-0	OCDF	0.898		0.0275	11.5	ng/kg		JBQ			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	39227-28-6	1,2,3,4,7,8-HxCDD	5.73	U	0.0172	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	40321-76-4	1,2,3,7,8-PECDD	0.0649	J	0.0263	5.73	ng/kg	J	JBQ	J	Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	51207-31-9	2,3,7,8-TCDF	1.15	U	0.0216	1.15	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.73	U	0.0231	5.73	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	57117-31-4	2,3,4,7,8-PECDF	0.143	J	0.0106	5.73	ng/kg	J	JBQ	J	Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	57117-41-6	1,2,3,7,8-PECDF	0.334	J	0.00952	5.73	ng/kg	J	JBQ	J	Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	57117-44-9	1,2,3,6,7,8-HXCDF	5.73	UJ	0.0138	5.73	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	57653-85-7	1,2,3,6,7,8-HXCDD	5.73	U	0.0173	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	60851-34-5	2,3,4,6,7,8-HXCDF	0.237	J	0.0162	5.73	ng/kg	J	JBQ	J	Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.73	UJ	0.0109	5.73	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	70648-26-9	1,2,3,4,7,8-HXCDF	0.16	J	0.0174	5.73	ng/kg	J	JB	J	FD, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163896	1613B	2011-01-14		METHOD	DX021	12.8	1	13124	72918-21-9	1,2,3,7,8,9-HXCDF	5.73	U	0.0242	5.73	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	160.3M	2010-12-31		Gen Prep	DX021	6.7	1	13134	MOIST	MOISTURE	6.7	U	0.50	6.7	%	U		U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0188	1.07	ng/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	19408-74-3	1,2,3,7,8,9-HXCDD	0.139		0.0191	5.36	ng/kg		JB			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	3268-87-9	OCDD	1.36		0.0345	10.7	ng/kg		JB			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.461	J	0.0250	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	39001-02-0	OCDF	0.515	J	0.0259	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	39227-28-6	1,2,3,4,7,8-HxCDD	0.0327	J	0.0182	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	40321-76-4	1,2,3,7,8-PECDD	5.36	UJ	0.0245	5.36	ng/kg	J	U	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	51207-31-9	2,3,7,8-TCDF	1.07	UJ	0.0167	1.07	ng/kg	J	U	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.0998	J	0.0221	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	57117-31-4	2,3,4,7,8-PECDF	0.136	J	0.0103	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	57117-41-6	1,2,3,7,8-PECDF	0.0412	J	0.0101	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	57117-44-9	1,2,3,6,7,8-HXCDF	0.15	J	0.0158	5.36	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	57653-85-7	1,2,3,6,7,8-HXCDD	0.117	J	0.0191	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	60851-34-5	2,3,4,6,7,8-HXCDF	0.225		0.0170	5.36	ng/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.79		0.0133	5.36	ng/kg		JB			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	70648-26-9	1,2,3,4,7,8-HXCDF	0.155	J	0.0175	5.36	ng/kg	J	JBQ	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163910	1613B	2011-01-15		METHOD	DX021	6.7	1	13135	72918-21-9	1,2,3,7,8,9-HXCDF	0.11		0.0228	5.36	ng/kg		JB			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	160.3M	2010-12-31		Gen Prep	DX021	17	1	13136	MOIST	MOISTURE	17	J	0.50	0.50	%	J		J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	1613B	2011-01-15		METHOD	DX021	17	1	13137	1746-01-6	2,3,7,8-TCDD	1.2	U	0.0177	1.20	ng/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	1613B	2011-01-15		METHOD	DX021	17	1	13137	19408-74-3	1,2,3,7,8,9-HXCDD	0.0829		0.0173	6.02	ng/kg		JBQ			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	1613B	2011-01-15		METHOD	DX021	17	1	13137	3268-87-9	OCDD	4.85		0.0306	12.0	ng/kg		JB			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	1613B	2011-01-15		METHOD	DX021	17	1	13137	35822-46-9	1,2,3,4,6,7,8-HPCDD	0.665	J	0.0272	6.02	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163911	1613B	2011-01-15		METHOD	DX021	17	1	13137	39001-02-0	OCDF	0.7	J	0.0295	12.0	ng/kg	J	JB	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163897	1613B	2011-01-14		METHOD	DX021	11.4	1	13141	60851-34-5	2,3,4,6,7,8-HXCDF	0.0838		0.0170	5.64	ng/kg		JBQ			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163897	1613B	2011-01-14		METHOD	DX021	11.4	1	13141	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.428	J	0.0140	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163897	1613B	2011-01-14		METHOD	DX021	11.4	1	13141	70648-26-9	1,2,3,4,7,8-HXCDF	0.052	J	0.0181	5.64	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163897	1613B	2011-01-14		METHOD	DX021	11.4	1	13141	72918-21-9	1,2,3,7,8,9-HXCDF	0.445		0.0220	5.64	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	160.3M	2010-12-31		Gen Prep	DX021	8.2	1	13144	MOIST	MOISTURE	8.2	J	0.50	0.50	%	J		J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0145	1.09	ng/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	19408-74-3	1,2,3,7,8,9-HXCDD	0.197		0.0174	5.45	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	3268-87-9	OCDD	83.4		0.0270	10.9	ng/kg		B			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.23		0.0326	5.45	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	39001-02-0	OCDF	1.53		0.0236	10.9	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	39227-28-6	1,2,3,4,7,8-HxCDD	5.45	U	0.0176	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0166	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0144	1.09	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0186	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	57117-31-4	2,3,4,7,8-PECDF	0.137	J	0.00784	5.45	ng/kg	J	JBQ	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	57117-41-6	1,2,3,7,8-PECDF	0.0757	J	0.00773	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0107	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	57653-85-7	1,2,3,6,7,8-HXCDD	0.204	J	0.0182	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0124	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	67562-39-4	1,2,3,4,6,7,8-HPCDF	0.955	J	0.0101	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	70648-26-9	1,2,3,4,7,8-HXCDF	0.163		0.0132	5.45	ng/kg		JB			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163895	1613B	2011-01-14		METHOD	DX021	8.2	1	13145	72918-21-9	1,2,3,7,8,9-HXCDF	0.0937	J	0.0159	5.45	ng/kg	J	JB	J	Z	MDL	PQL	6345924.211	1907751.808
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	160.3M	2010-12-31		Gen Prep	DX021	8.1	1	13146	MOIST	MOISTURE	8.1	J	0.50	0.50	%	J		J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0234	1.09	ng/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	19408-74-3	1,2,3,7,8,9-HXCDD	0.285		0.0271	5.44	ng/kg		JB			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	3268-87-9	OCDD	58.1		0.0412	10.9	ng/kg		B			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.76		0.0404	5.44	ng/kg		B			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	39001-02-0	OCDF	2.06		0.0337	10.9	ng/kg		JB			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	39227-28-6	1,2,3,4,7,8-HxCDD	0.112		0.0271	5.44	ng/kg		JB			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	40321-76-4	1,2,3,7,8-PECDD	5.44	U	0.0310	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0301	1.09	ng/kg	U	U	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0285	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	57117-31-4	2,3,4,7,8-PECDF	0.241	J	0.0159	5.44	ng/kg	J	JBQ	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	57117-41-6	1,2,3,7,8-PECDF	0.164	J	0.0150	5.44	ng/kg	J	JBQ	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	U	0.0183	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	57653-85-7	1,2,3,6,7,8-HXCDD	5.44	U	0.0283	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	U	0.0212	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0161	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0220	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163901	1613B	2011-01-14		METHOD	DX021	8.1	1	13147	72918-21-9	1,2,3,7,8,9-HXCDF													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	39227-28-6	1,2,3,4,7,8-HxCDD	5.5	U	0.0377	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	40321-76-4	1,2,3,7,8-PCDD	5.5	U	0.0309	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0211	1.10	ng/kg	U				MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0393	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	57117-31-4	2,3,4,7,8-PCDF	5.5	U	0.0121	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	57117-41-6	1,2,3,7,8-PCDF	5.5	U	0.0123	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	57117-44-9	1,2,3,6,7,8-HxCDF	5.5	U	0.0230	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	57653-85-7	1,2,3,6,7,8-HxCDD	0.369	J	0.0389	5.50	ng/kg	J	JB	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	60851-34-5	2,3,4,6,7,8-HxCDF	5.5	U	0.0238	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.12	J	0.0285	5.50	ng/kg	J	JB	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	70648-26-9	1,2,3,4,7,8-HxCDF	5.5	U	0.0252	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162977	1613B	2011-01-05		METHOD	DX019	9.1	1	13171	72918-21-9	1,2,3,7,8,9-HxCDF	0.216	J	0.0276	5.50	ng/kg	J	JB	J	Z	MDL	PQL	6345898.24	1907737.312
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	160.3M	2010-12-15		Gen Prep	DE035	13.1	1	13172	MOIST	MOISTURE	13.1		0.50	0.50	%					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	1746-01-6	2,3,7,8-TCDD	0.145	J	0.0231	1.15	ng/kg	J	JQ	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	19408-74-3	1,2,3,7,8,9-HxCDD	0.434	J	0.0247	5.75	ng/kg	J	JB	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	3268-87-9	OCDD	11.5	U	0.0468	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.75	U	0.0381	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	39001-02-0	OCDF	11.5	U	0.0399	11.5	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	39227-28-6	1,2,3,4,7,8-HxCDD	5.75	U	0.0246	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	40321-76-4	1,2,3,7,8-PCDD	0.246	J	0.0348	5.75	ng/kg	J	JB	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	51207-31-9	2,3,7,8-TCDF	0.172	J	0.0217	1.15	ng/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.75	U	0.0252	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	57117-31-4	2,3,4,7,8-PCDF	5.75	U	0.0130	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	57117-41-6	1,2,3,7,8-PCDF	0.498	J	0.0131	5.75	ng/kg	J	JBQ	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	57117-44-9	1,2,3,6,7,8-HxCDF	5.75	U	0.0183	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	57653-85-7	1,2,3,6,7,8-HxCDD	0.207	J	0.0254	5.75	ng/kg	J	JBQ	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	60851-34-5	2,3,4,6,7,8-HxCDF	5.75	U	0.0194	5.75	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.75	U	0.0160	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	70648-26-9	1,2,3,4,7,8-HxCDF	5.75	U	0.0203	5.75	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162970	1613B	2011-01-05		METHOD	DX019	13.1	1	13173	72918-21-9	1,2,3,7,8,9-HxCDF	0.373	J	0.0232	5.75	ng/kg	J	JB	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	160.3M	2010-12-15		Gen Prep	DE035	8.7	1	13174	MOIST	MOISTURE	8.7		0.50	0.50	%					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0169	1.10	ng/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	19408-74-3	1,2,3,7,8,9-HxCDD	5.48	U	0.0248	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	3268-87-9	OCDD	49.2		0.0361	11.0	ng/kg		B			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.21	J	0.0369	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	39001-02-0	OCDF	11	U	0.0273	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0246	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	40321-76-4	1,2,3,7,8-PCDD	5.48	U	0.0227	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162971	1613B	2011-01-05		METHOD	DX019	8.7	1	13175	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0142	1.10	ng/kg	U				MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162979	1613B	2011-01-05		METHOD	DX019	10.6	1	13179	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0191	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162979	1613B	2011-01-05		METHOD	DX019	10.6	1	13179	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0216	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0155	1.07	ng/kg	U				MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	19408-74-3	1,2,3,7,8,9-HXCDD	0.156	J	0.0241	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	3268-87-9	OCDD	29.8		0.0302	10.7	ng/kg		B			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	35822-46-9	1,2,3,4,6,7,8-HPCDD	3.08	J	0.0306	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	39001-02-0	OCDF	1.6	J	0.0240	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	39227-28-6	1,2,3,4,7,8-HxCDD	5.35	U	0.0240	5.35	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	40321-76-4	1,2,3,7,8-PCDD	5.35	U	0.0218	5.35	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	51207-31-9	2,3,7,8-TCDF	1.07	U	0.0171	1.07	ng/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0186	5.35	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	57117-31-4	2,3,4,7,8-PCDF	5.35	U	0.0101	5.35	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	57117-41-6	1,2,3,7,8-PCDF	5.35	U	0.0102	5.35	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	57117-44-9	1,2,3,6,7,8-HXCDF	5.35	U	0.0147	5.35	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	57653-85-7	1,2,3,6,7,8-HxCDD	0.196	J	0.0249	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	60851-34-5	2,3,4,6,7,8-HXCDF	5.35	U	0.0154	5.35	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0137	5.35	ng/kg	U	JB	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	70648-26-9	1,2,3,4,7,8-HXCDF	5.35	U	0.0163	5.35	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162978	1613B	2011-01-05		METHOD	DX019	6.5	1	13217	72918-21-9	1,2,3,7,8,9-HXCDF	5.35	U	0.0175	5.35	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345968.687	1907731.124
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11096-82-5	AROCLOR 1260	2.7		0.37	1.9	ug/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11097-69-1	AROCLOR 1254	4.9		0.37	1.9	ug/kg					MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11126-42-4	Aroclor 5460	2.1	J	1.1	3.7	ug/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8082	2011-01-14		3550B	DE053	11.2	1	15287	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	100-41-4	ETHYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	100-42-5	STYRENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	103-65-1	N-PROPYLBENZENE	4.7	U	0.08	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	104-51-8	N-BUTYLBENZENE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	106-43-4	4-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	106-46-7	1,4-DICHLOROBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	78-93-3	2-BUTANONE (MEK)	9.4	U	1.4	9.4	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.32	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	79-38-9	Chlorotrifluoroethylene	5.9	U	0.59	5.9	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	98-82-8	ISOPROPYLBENZENE	4.7	U	0.07	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B	2011-01-07		5035	DE053	11.2	1.04	15288	99-87-6	P-ISOPROPYLTOLUENE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8260B SI	2011-01-07		5035	DE053	11.2	23.11	15289	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	51-28-5	2,4-DINITROPHENOL	2300	U	750	2300	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21		3550B	DE053	11.2	1	15290	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C	2011-01-21																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	85-01-8	PHENANTHRENE	0.75	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346812.543	1906673.025
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg	U			MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	U			MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	8270C SI	2011-01-15		3550B	DE053	11.2	1	15291	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	U			MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	9045M	2011-01-07		Gen Prep	DE053	11.2	1	15292	pH	PH	7.65		0.0100	0.0100	pH unit				MDL	PQL	6346812.543	1906673.025	
SL-124-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178520	ASTM D1	2011-01-07		Gen Prep	DE053	11.2	1	15293	REDOX	Oxidation Reduction Potential	516		10.0	10.0	mv				MDL	PQL	6346812.543	1906673.025	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	300.0	2011-01-19		METHOD	DE053	11.7	1	15297	16984-48-8	FLUORIDE	5.5		0.91	1.1	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	314.0	2011-01-18		METHOD	DE053	11.7	1	15298	14797-73-0	PERCHLORATE	34	U	10.2	34.0	ug/kg	U			MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-17	TOT	3050B	DE053	11.7	1	15299	7440-42-8	BORON	5.55	U	0.988	5.55	mg/kg	U			MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7429-90-5	ALUMINUM	27700		5.58	22.2	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7439-89-6	IRON	26300		5.23	22.2	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7439-93-2	LITHIUM	23.3		0.24	2.2	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7439-95-4	MAGNESIUM	4500		2.82	11.1	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7439-96-5	MANGANESE	386	J	0.0866	0.555	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-09-7	POTASSIUM	2540	J	20.0	55.5	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-23-5	SODIUM	153		41.4	111	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-24-6	STRONTIUM	36.5		0.0688	0.555	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-31-5	TIN	11.1	U	1.11	11.1	mg/kg	U	J	U	B, Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-32-6	TITANIUM	1270		0.422	1.11	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-67-7	Zirconium	2.99	J	0.933	5.55	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7440-70-2	CALCIUM	4920		6.81	22.2	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6010B	2011-01-13	TOT	3050B	DE053	11.7	1	15300	7723-14-0	PHOSPHORUS	190	J	0.622	11.1	mg/kg	J		J	Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15301	7782-49-2	SELENIUM	0.285	J	0.0453	0.453	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15302	7439-98-7	MOLYBDENUM	0.771	J	0.0566	0.113	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15303	7440-39-3	BARIUM	200		0.122	0.453	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7439-92-1	LEAD	10.5	J	0.0118	0.227	mg/kg	J		J	E, Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-02-0	NICKEL	20.4		0.113	0.453	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-22-4	SILVER	0.066	J	0.0136	0.113	mg/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-28-0	THALLIUM	0.412		0.0340	0.113	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-36-0	ANTIMONY	0.276	UJ	0.0680	0.276	mg/kg	UJ		UJ	B, Q	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-38-2	ARSENIC	7.18	J	0.0680	0.453	mg/kg	J		J	Q, E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-41-7	BERYLLIUM	1.07	J	0.0181	0.113	mg/kg	J		J	E	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-43-9	CADMIUM	0.27		0.0408	0.113	mg/kg				MDL	PQL	6346823.439	1906606.137	
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-47-3	CHROMIUM	38.3	J	0.136	0.453	mg/kg	J		J	*#	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-48-4	COBALT	8.88	J	0.0227	0.113	mg/kg	J		J	*#	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-50-8	COPPER	13.1	J	0.0747	0.453	mg/kg	J	J	J	*#	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	6020	2011-01-12	TOT	3050B	DE053	11.7	2	15304	7440-62-2	VANADIUM	81.1	J	0.0249	0.113	mg/kg	J		J	E	MDL	PQL	6346823.43	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	56-23-5	CARBON TETRACHLORIDE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	563-58-6	1,1-DICHLOROPROPENE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	591-78-6	2-HEXANONE	9.3	U	1.9	9.3	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	594-20-7	2,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	630-20-6	1,1,1,2-Tetrachloroethane	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	67-64-1	ACETONE	9.3	U	7.8	9.3	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	67-66-3	CHLOROFORM	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	71-43-2	BENZENE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	71-55-6	1,1,1-TRICHLOROETHANE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	74-83-9	BROMOMETHANE	4.7	U	0.29	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	74-87-3	CHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	74-95-3	DIBROMOMETHANE	4.7	U	0.28	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	74-97-5	BROMOCHLOROMETHANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-00-3	CHLOROETHANE	4.7	U	0.15	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-01-4	VINYL CHLORIDE	4.7	U	0.23	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-09-2	METHYLENE CHLORIDE	0.31	J	0.28	4.7	ug/kg	J	J	J	Z	MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-25-2	BROMOFORM	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-27-4	BROMODICHLOROMETHANE	4.7	U	0.09	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-34-3	1,1-DICHLOROETHANE	4.7	U	0.12	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-35-4	1,1-DICHLOROETHENE	4.7	U	0.46	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-69-4	TRICHLOROFLUOROMETHANE	4.7	U	0.34	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-71-8	DICHLORODIFLUOROMETHANE	4.7	U	0.14	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.7	U	0.13	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	78-87-5	1,2-DICHLOROPROPANE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	78-93-3	2-BUTANONE (MEK)	9.3	U	1.4	9.3	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	79-00-5	1,1,2-TRICHLOROETHANE	4.7	U	0.31	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	79-01-6	TRICHLOROETHENE	4.7	U	0.18	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.7	U	0.27	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	87-61-6	1,2,3-TRICHLOROBENZENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	87-68-3	HEXACHLOROBUTADIENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	95-47-6	O-XYLENE	4.7	U	0.20	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	95-49-8	2-CHLOROTOLUENE	4.7	U	0.16	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	95-50-1	1,2-DICHLOROBENZENE	4.7	U	0.11	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	95-63-6	1,2,4-TRIMETHYLBENZENE	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.7	U	0.82	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	96-18-4	1,2,3-TRICHLOROPROPANE	4.7	U	0.39	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8260B	2011-01-07		5035	DE053	11.7	1.03	15309	98-06-6	TERT-BUTYLBENZENE	4.7	U	0.19	4.7	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	95-95-4	2,4,5- TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C	2011-01-21		3550B	DE053	11.7	1	15311	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	85-68-7	Butylbenzylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	8270C SI	2011-01-15		3550B	DE053	11.7	1	15312	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	9045M	2011-01-07		Gen Prep	DE053	11.7	1	15313	pH	PH	6.98		0.0100	0.0100	pH unit					MDL	PQL	6346823.439	1906606.137
SL-137-SA5C-SB-4.5-5.5	2011-01-05	N	4.5	5.5	ft bgs	SO	5C		6178521	ASTM D1	2011-01-07		Gen Prep	DE053	11.7	1	15314	REDOX	Oxidation Reduction Potential	413		10.0	10.0	mv					MDL	PQL	6346823.439	1906606.137
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	1625C	2011-01-05		3546	DE035	13.2	1	16600	62-75-9	N-NITROSODIMETHYLAMINE	99.5		19.2	38.4	ng/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	300.0	2010-12-30		METHOD	DE035	13.2	1	16601	14797-55-8	Nitrate-NO3	6.7		0.92	1.7	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	300.0	2010-12-30		METHOD	DE035	13.2	1	16601	16984-48-8	FLUORIDE	2.6	J	0.92	1.2	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	314.0	2010-12-29		Gen Prep	DE035	13.2	1	16602	14797-73-0	PERCHLORATE	34.6	U	10.4	34.6	ug/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	6010B	2010-12-21	TOT	3050B	DE035	13.2	1	16603	7439-93-2	LITHIUM	27.9		0.25	2.2	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	6010B	2010-12-21	TOT	3050B	DE035	13.2	1	16603	7440-67-7	Zirconium	2.74	J	0.940	5.59	mg/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	6010B	2010-12-22	TOT	3050B	DE035	13.2	2	16604	7439-89-6	IRON													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8015M	2010-12-27		3550B	DE035	13.2	1	16616	PHCC30C40	EFH (C30-C40)	0.6	J	0.46	1.4	mg/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8015M	2010-12-27		3550B	DE035	13.2	1	16616	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8015M	2010-12-14		5035	DE035	13.2	19.94	16617	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11097-69-1	AROCLOR 1254	0.86	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8082	2010-12-22		3550B	DE035	13.2	1	16618	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	100-41-4	ETHYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.42	8.7	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B	2010-12-15		5035	DE035	13.2	0.94	16619	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345898.24	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8260B SI	2010-12-16		5035	DE035	13.2	22.56	16620	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	51-28-5	2,4-DINITROPHENOL	2300	U	770	2300	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	534-52-1	4,6-DINITRO-2-METHYLPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	62-53-3	ANILINE	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	65-85-0	BENZOIC ACID	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	77-47-4	HEXACHLOROCYCLOPENTADIENE	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	87-68-3	HEXACHLOROBUTADIENE	190	U	77	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	87-86-5	PENTACHLOROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8270C	2011-01-01		3550B	DE035	13.2	1	16621	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	59229-75-3	2,6-Diamino-4-nitrotoluene	350	U	120	350	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	606-20-2	2,6-DINITROTOLUENE	170	U	58	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	350	U	120	350	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	78-11-5	PETN	3500	U	1200	3500	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	88-72-2	2-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	98-95-3	NITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	99-35-4	1,3,5-TRINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	99-65-0	1,3-DINITROBENZENE	170	U	58	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	8330A	2010-12-17		8330	DE035	13.2	1	16624	99-99-0	4-NITROTOLUENE	170	U	120	170	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	9012B	2010-12-27		METHOD	DE035	13.2	1	16625	57-12-5	CYANIDE	0.57	UJ	0.21	0.57	mg/kg	UJ	U	UJ	H	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	9045M	2010-12-14		Gen Prep	DE035	13.2	1	16626	pH	PH	8.22		0.0100	0.0100	pH unit					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162957	ASTM D1	2010-12-14		Gen Prep	DE035	13.2	1	16627	REDOX	Oxidation Reduction Potential	496		10.0	10.0	mv					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	1625C	2011-01-05		3546	DE035	9.1	2	16629	62-75-9	N-NITROSODIMETHYLAMINE	72.8	J	36.7	73.3	ng/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	300.0	2010-12-30		METHOD	DE035	9.1	1	16630	14797-55-8	Nitrate-NO3	1.7	U	0.88	1.7	mg/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	300.0	2010-12-30		METHOD	DE035	9.1	1	16630	16984-48-8	FLUORIDE	6.7	J	0.88	1.1	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	314.0	2010-12-29		E300.0	DE035	9.1	1	16631	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-21	TOT	3050B	DE035	9.1	1	16632	7440-67-7	Zirconium	1.06	J	0.897	5.34	mg/kg	J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-22	TOT	3050B	DE035	9.1	1	16633	7439-93-2	LITHIUM	19.2		0.23	2.1	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-22	TOT	3050B	DE035	9.1	1	16634	7440-32-6	TITANIUM	1100	J	0.402	1.06	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7429-90-5	ALUMINUM	12700	J	5.37	21.4	mg/kg	J		J	E	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7439-89-6	IRON	19000		5.03	21.4	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7439-95-4	MAGNESIUM	3780		2.71	10.7	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7439-96-5	MANGANESE	229	J	0.0833	0.534	mg/kg	J		J	E, Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-09-7	POTASSIUM	2550		19.2	53.4	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-23-5	SODIUM	256		39.8	107	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-24-6	STRONTIUM	23.7		0.0662	0.534	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-42-8	BORON	6.3		0.951	5.34	mg/kg					MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7440-70-2	CALCIUM	3520	J	6.55	21.4	mg/kg	J		J	E	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16635	7723-14-0	PHOSPHORUS	395	J	0.598	10.7	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16636	7782-49-2	SELENIUM	0.16	J	0.0431	0.431	mg/kg	J	J	J	Q, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16637	7439-98-7	MOLYBDENUM	1.2	J	0.0539	0.108	mg/kg	J		J	E, Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16638	7440-39-3	BARIUM	127	J	0.116	0.431	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7439-92-1	LEAD	10.1	J	0.0112	0.216	mg/kg	J		J	Q, *#	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7440-02-0	NICKEL	12.6	J	0.108	0.431	mg/kg	J		J	E, Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7440-22-4	SILVER	0.0316	J	0.0129	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7440-28-0	THALLIUM	0.366	J	0.0324	0.108	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7440-36-0	ANTIMONY	0.216	UJ	0.0647	0.216	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16639	7440-38-2	ARSENIC	6.78	J	0.0647	0.431	mg/kg	J		J	Q	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	U	0.38	7.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	108-90-7	CHLOROENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	591-78-6	2-HEXANONE	7.8	U	1.6	7.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	67-64-1	ACETONE	7.8	U	6.5	7.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-00-3	CHLOROETHANE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1	0.89	16648	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8260B	2010-12-15		5035	DE035	9.1</																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C	2011-01-01		3550B	DE035	9.1	1	16650	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	129-00-0	PYRENE	1.7	J	0.73	1.8	ug/kg		J	J	Z	MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	205-99-2	BENZO(B)FLUORANTHENE	2.2		0.73	1.8	ug/kg					MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	206-44-0	FLUORANTHENE	1.8		0.73	1.8	ug/kg		J			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	218-01-9	CHRYSENE	1.7	J	0.37	1.8	ug/kg		J	J	Z	MDL	PQL	6345898.24	1907737.312	
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162958	8270C SI	2010-12-23		3550B	DE035	9.1	1	16651	50-32-8	BENZO(A)PYRENE	1	J	0.73	1.8	ug/kg		J	J	J	Z	MDL	PQL	6345898.24	1907737.312
SL-005-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C</																										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7439-96-5	MANGANESE	350	J	0.0889	0.570	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-09-7	POTASSIUM	3640		20.5	57.0	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-23-5	SODIUM	350		42.5	114	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-24-6	STRONTIUM	41.6		0.0706	0.570	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-31-5	TIN	11.4	U	1.14	11.4	mg/kg	U	J	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-42-8	BORON	8.96		1.01	5.70	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7440-70-2	CALCIUM	9770	J	6.98	22.8	mg/kg	J		J	E	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6010B	2010-12-17	TOT	3050B	DE035	13.1	1	16666	7723-14-0	PHOSPHORUS	253	J	0.638	11.4	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16667	7440-02-0	NICKEL	14.9	J	0.114	0.456	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16667	7440-47-3	CHROMIUM	29.9	J	0.137	0.456	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16667	7440-48-4	COBALT	7.4	J	0.0228	0.114	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16667	7440-50-8	COPPER	10.6	J	0.0752	0.456	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16667	7440-62-2	VANADIUM	60.3	J	0.0251	0.114	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16668	7782-49-2	SELENIUM	0.307	J	0.0456	0.456	mg/kg	J	J	J	Q, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16669	7439-98-7	MOLYBDENUM	0.586	J	0.0570	0.114	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16670	7440-39-3	BARIUM	158	J	0.123	0.456	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7439-92-1	LEAD	11.6	J	0.0118	0.228	mg/kg	J		J	Q, *#	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-22-4	SILVER	0.0421	J	0.0137	0.114	mg/kg	J	J	J	Q, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-28-0	THALLIUM	0.484	J	0.0342	0.114	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-36-0	ANTIMONY	0.237	UJ	0.0684	0.237	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-38-2	ARSENIC	8.76	J	0.0684	0.456	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-41-7	BERYLLIUM	0.87	J	0.0182	0.114	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-43-9	CADMIUM	0.247	J	0.0410	0.114	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	6020	2010-12-23	TOT	3050B	DE035	13.1	2	16671	7440-66-6	ZINC	99.1	J	0.638	3.42	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	7199	2010-12-29		3060A	DE035	13.1	1	16672	18540-29-9	HEXAVALENT CHROMIUM	0.31	J	0.23	1.2	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	7471A	2010-12-16	TOT	METHOD	DE035	13.1	1	16673	7439-97-6	MERCURY	0.112	U	0.0032	0.112	mg/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11096-82-5	AROCLOR 1260	0.49	J	0.38	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11097-69-1	AROCLOR 1254	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11100-14-4	Aroclor 1268	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11104-28-2	AROCLOR 1221	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11126-42-4	Aroclor 5460	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	11141-16-5	AROCLOR 1232	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	12642-23-8	Aroclor 5442	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	12672-29-6	AROCLOR 1248	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	12674-11-2	AROCLOR 1016	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	37324-23-5	Aroclor 1262	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	53469-21-9	AROCLOR 1242	2	U	0.58	2.0	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8082	2010-12-22		3550B	DE035	13.1	1	16674	63496-31-1	Aroclor 5432	3.8	U	1.2	3.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	100-41-4	ETHYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	100-42-5	STYRENE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL</		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	75-34-3	1,1-DICHLOROETHANE	4.6	U	0.12	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	75-35-4	1,1-DICHLOROETHENE	4.6	U	0.45	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	75-69-4	TRICHLOROFLUOROMETHANE	4.6	U	0.33	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	75-71-8	DICHLORODIFLUOROMETHANE	4.6	U	0.14	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	78-87-5	1,2-DICHLOROPROPANE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	78-93-3	2-BUTANONE (MEK)	9.2	U	1.4	9.2	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	79-00-5	1,1,2-TRICHLOROETHANE	4.6	U	0.31	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	79-01-6	TRICHLOROETHENE	4.6	U	0.17	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.6	U	0.26	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	79-38-9	Chlorotrifluoroethylene	5.8	U	0.58	5.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	87-61-6	1,2,3-TRICHLOROBENZENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	87-68-3	HEXACHLOROBUTADIENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	95-47-6	O-XYLENE	4.6	U	0.20	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	95-49-8	2-CHLOROTOLUENE	4.6	U	0.16	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	95-50-1	1,2-DICHLOROBENZENE	4.6	U	0.10	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	95-63-6	1,2,4-TRIMETHYLBENZENE	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.6	U	0.81	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	96-18-4	1,2,3-TRICHLOROPROPANE	4.6	U	0.38	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	98-06-6	TERT-BUTYLBENZENE	4.6	U	0.18	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	98-82-8	ISOPROPYLBENZENE	4.6	U	0.07	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B	2010-12-15		5035	DE035	13.1	1	16675	99-87-6	P-ISOPROPYLTOLUENE	4.6	U	0.13	4.6	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8260B SIN	2010-12-16		5035	DE035	13.1	22.81	16676	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	106-47-8	4-CHLOROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C	2011-01-01		3550B	DE035	13.1	1	16677	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	218-01-9	CHRYSENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	84-66-2	Diethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	91-20-3	NAPHTHALENE	0.89	J	0.77	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	8270C SI	2010-12-23		3550B	DE035	13.1	1	16678	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	9045M	2010-12-14		Gen Prep	DE035	13.1	1	16679	pH	PH	8.45		0.0100	0.0100	pH unit					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162951	ASTM D1	2010-12-14		Gen Prep	DE035	13.1	1	16680	REDOX	Oxidation Reduction Potential	493		10.0	10.0	mv					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	300.0	2010-12-30		METHOD	DE035	8.7	1	16682	16984-48-8	FLUORIDE	3.8		0.88	1.1	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	314.0	2010-12-29		E300.0	DE035	8.7	1	16683	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-21	TOT	3050B	DE035	8.7	1	16684	7439-93-2	LITHIUM	24.3		0.24	2.2	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-21	TOT	3050B	DE035	8.7	1	16684	7440-67-7	Zirconium	5.42	U	0.911	5.42	mg/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-22	TOT	3050B	DE035	8.7	1	16685	7440-32-6	TITANIUM	1210	J	0.412	1.08	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7429-90-5	ALUMINUM	22600	J	5.45	21.7	mg/kg	J		J	E	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7439-89-6	IRON	18000		5.11	21.7	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7439-95-4	MAGNESIUM	3430		2.75	10.8	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7439-96-5	MANGANESE	165	J	0.0846	0.542	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-09-7	POTASSIUM	1610		19.5	54.2	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-23-5	SODIUM	89.6	J	40.4	108	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-24-6	STRONTIUM	17		0.0672	0.542	mg/kg					MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-42-8	BORON	5.01	J	0.965	5.42	mg/kg	J	J	J	Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7440-70-2	CALCIUM	1510	J	6.65	21.7	mg/kg	J		J	E	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16686	7723-14-0	PHOSPHORUS	181	J	0.607	10.8	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16687	7782-49-2	SELENIUM	0.215	J	0.0425	0.425	mg/kg	J	J	J	Q, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16688	7439-98-7	MOLYBDENUM	1.05	J	0.0532	0.106	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16689	7440-39-3	BARIUM	63.5	J	0.115	0.425	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7439-92-1	LEAD	6.69	J	0.0111	0.213	mg/kg	J		J	Q, *#	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7440-02-0	NICKEL	7.96	J	0.106	0.425	mg/kg	J		J	E, Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7440-22-4	SILVER	0.168	J	0.0128	0.106	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7440-28-0	THALLIUM	0.326	J	0.0319	0.106	mg/kg	J		J	Q	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7440-36-0	ANTIMONY	0.213	UJ	0.0638	0.213	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16690	7440-38-2	ARSENIC	8.38	J	0.0638	0.425	mg/kg	J		J	Q	MDL	PQL	63	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C	2011-01-01		3550B	DE035	8.7	1	16694	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.0	2010-12-10	N	8	9	ft bgs	SO	5C		6162952	8270C SI	2010-12-23		3550B	DE035	8.7	1	16695	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345888.971	1907703.494
SL-008-SA5C-SB-8.0-9.																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-43-9	CADMIUM	0.137	J	0.0381	0.106	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-47-3	CHROMIUM	26	J	0.127	0.424	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-48-4	COBALT	8.24	J	0.0212	0.106	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-50-8	COPPER	11.1	J	0.0699	0.424	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-62-2	VANADIUM	60.7	J	0.0233	0.106	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	6020	2010-12-23	TOT	3050B	DE035	6.5	2	16709	7440-66-6	ZINC	85.9	J	0.593	3.18	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	7199	2010-12-29		3060A	DE035	6.5	1	16710	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	7471A	2010-12-16	TOT	METHOD	DE035	6.5	1	16711	7439-97-6	MERCURY	0.105	U	0.0030	0.105	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-23		3550B	DE035	6.5	1	16712	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-23		3550B	DE035	6.5	1	16712	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-23		3550B	DE035	6.5	1	16712	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-15		METHOD	DE035	6.5	1	16713	64-17-5	ETHANOL	180	J	110	530	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-15		METHOD	DE035	6.5	1	16713	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015B	2010-12-15		METHOD	DE035	6.5	1	16713	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-17		METHOD	DE035	6.5	1	16714	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-17		METHOD	DE035	6.5	1	16714	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-17		METHOD	DE035	6.5	1	16714	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-27		3550B	DE035	6.5	1	16715	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-27		3550B	DE035	6.5	1	16715	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-27		3550B	DE035	6.5	1	16715	PHCC21C30	EFH (C21-C30)	1.5		0.43	1.3	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-27		3550B	DE035	6.5	1	16715	PHCC30C40	EFH (C30-C40)	5.2		0.43	1.3	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-27		3550B	DE035	6.5	1	16715	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8015M	2010-12-14		5035	DE035	6.5	23.02	16716	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11097-69-1	AROCLOR 1254	0.91	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11126-42-4	Aroclor 5460	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	12642-23-8	Aroclor 5442	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	12672-29-6	AROCLOR 1248	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	12674-11-2	AROCLOR 1016	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	37324-23-5	Aroclor 1262	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	53469-21-9	AROCLOR 1242	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8082	2010-12-22		3550B	DE035	6.5	1	16717	63496-31-1	Aroclor 5432	3.5	U	1.1	3.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.56	5.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	79-38-9	Chlorotrifluoroethylene	5.5	U	0.56	5.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	87-61-6	1,2,3-TRICHLOROENZENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	95-49-8	2-CHLOROTOLUENE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.78	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.37	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B	2010-12-15		5035	DE035	6.5	1.04	16718	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8260B SIN	2010-12-16		5035	DE035	6.5	24.56	16719	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	106-47-8	4-CHLOROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C	2011-01-01		3550B	DE035	6.5	1	16720	51-28-5	2,4-DINITROPHENOL	2100	U											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8270C SI	2010-12-23		3550B	DE035	6.5	1	16721	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8315A	2010-12-16		METHOD	DE035	6.5	1	16722	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	118-96-7	2,4,6-TRINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	121-14-2	2,4-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	80	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	606-20-2	2,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	98-95-3	NITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	99-35-4	1,3,5-TRINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	99-65-0	1,3-DINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	8330A	2010-12-17		8330	DE035	6.5	1	16723	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	9012B	2010-12-27		METHOD	DE035	6.5	1	16724	57-12-5	CYANIDE	0.51	UJ	0.18	0.51	mg/kg	UJ	U	UJ	H	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	9045M	2010-12-14		Gen Prep	DE035	6.5	1	16725	pH	PH	8.2		0.0100	0.0100	pH unit					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162959	ASTM D1	2010-12-14		Gen Prep	DE035	6.5	1	16726	REDOX	Oxidation Reduction Potential	417		10.0	10.0	mv					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	1625C	2011-01-05		3546	DE035	10.6	1	16730	62-75-9	N-NITROSODIMETHYLAMINE	178		18.6	37.3	ng/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	300.0	2010-12-30		METHOD	DE035	10.6	1	16731	14797-55-8	Nitrate-NO3	1.7	U	0.89	1.7	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	300.0	2010-12-30		METHOD	DE035	10.6	1	16731	16984-48-8	FLUORIDE	5.3	J	0.89	1.1	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	314.0	2010-12-29		E300.0	DE035	10.6	1	16732	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6010B	2010-12-17	TOT	3050B	DE035	10.6	1	16736	7429-90-5	ALUMINUM	15200	J	5.46	21.7	mg/kg	J		J	E	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6010B	2010-12-17	TOT	3050B	DE035	10.6	1	16736	7439-89-6	IRON	20600		5.12	21.7	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6010B	2010-12-17	TOT	3050B	DE035	10.6	1	16736	7439-95-4	MAGNESIUM	3760		2.76	10.9	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6010B	2010-12-17	TOT	3050B	DE035	10.																	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	7199	2011-01-03	TOT	3060A	DE037	12.8	1	18427	18540-29-9	HEXAVALENT CHROMIUM	0.28	J	0.23	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	7471A	2010-12-20	TOT	METHOD	DE037	12.8	1	18428	7439-97-6	MERCURY	0.11	U	0.0031	0.110	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-23		3550B	DE037	12.8	1	18429	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-23		3550B	DE037	12.8	1	18429	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-23		3550B	DE037	12.8	1	18429	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-17		METHOD	DE037	12.8	1	18430	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-17		METHOD	DE037	12.8	1	18430	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015B	2010-12-17		METHOD	DE037	12.8	1	18430	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8015M	2010-12-15		5035	DE037	12.8	22.64	18431	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11097-69-1	AROCLOR 1254	0.44	J	0.38	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	11141-16-5	AROCLOR 1232	1.9	U	0.60	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8082	2010-12-23		3550B	DE037	12.8	1	18432	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	100-41-4	ETHYLBENZENE	5.1	U	0.08	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	100-42-5	STYRENE	5.1	U	0.13	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	10061-01-5	CIS-1,3-DICHLOROPROPENE	5.1	U	0.20	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5.1	U	0.21	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	103-65-1	N-PROPYLBENZENE	5.1	U	0.09	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	104-51-8	N-BUTYLBENZENE	5.1	U	0.15	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	106-43-4	4-CHLOROTOLUENE	5.1	U	0.18	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	106-46-7	1,4-DICHLOROBENZENE	5.1	U	0.20	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	106-93-4	1,2-Dibromoethane (EDB)	5.1	U	0.21	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	107-06-2	1,2-DICHLOROETHANE	5.1	U	0.19	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	108-10-1	4-METHYL-2-PENTANONE (MIBK)	10	U	0.49	10	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	108-67-8	1,3,5-TRIMETHYLBENZENE	5.1	U	0.13	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	108-86-1	BROMOBENZENE	5.1	U	0.16	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	108-88-3	TOLUENE	5.1	U	0.10	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	108-90-7	CHLOROBENZENE	5.1	U	0.14	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	110-75-8	2-CHLOROETHYL VINYL ETHER	5.1	U	0.38	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.23	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	95-63-6	1,2,4-TRIMETHYLBENZENE	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5.1	U	0.88	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	96-18-4	1,2,3-TRICHLOROPROPANE	5.1	U	0.42	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	98-06-6	TERT-BUTYLBENZENE	5.1	U	0.20	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	98-82-8	ISOPROPYLBENZENE	5.1	U	0.08	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B	2010-12-15		5035	DE037	12.8	1.1	18433	99-87-6	P-ISOPROPYLTOLUENE	5.1	U	0.14	5.1	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8260B SI	2010-12-16		5035	DE037	12.8	23.28	18434	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1	18435	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8270C	2011-01-04		3550B	DE037	12.8	1																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	121-82-4	RDX	170	U	72	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	479-45-8	Tetryl	170	U	88	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	8330A	2010-12-24		8330	DE037	12.8	1	18438	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	9012B	2010-12-27		METHOD	DE037	12.8	1	18439	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	9045M	2010-12-16		Gen Prep	DE037	12.8	1	18440	pH	PH	8.05		0.0100	0.0100	pH unit					MDL	PQL	6345924.211	1907751.808
DUP13-SA5C-QC-121310	2010-12-13	FD	4	5	ft bgs	SO	5C	SL-006-SA5C-SB-4.0-5.0	6163870	ASTM D1	2010-12-16		Gen Prep	DE037	12.8	1	18441	REDOX	Oxidation Reduction Potential	4400		10.0	10.0	mv					MDL	PQL	6345924.211	1907751.808
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	1625C	2011-01-05		3546	DE037	6.7	1	18622	62-75-9	N-NITROSODIMETHYLAMINE	97.1		17.9	35.7	ng/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	300.0	2011-01-05		METHOD	DE037	6.7	1	18623	14797-55-8	Nitrate-NO3	1.2	J	0.86	1.6	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	300.0	2011-01-05		METHOD	DE037	6.7	1	18623	16984-48-8	FLUORIDE	3.4		0.86	1.1	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	314.0	2011-01-04		METHOD	DE037	6.7	1	18624	14797-73-0	PERCHLORATE	32.2	U	9.6	32.2	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-22	TOT	3050B	DE037	6.7	2	18625	7440-32-6	TITANIUM	1050		0.807	2.12	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7429-90-5	ALUMINUM	12100		5.34	21.2	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7439-89-6	IRON	18400		5.00	21.2	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7439-93-2	LITHIUM	20.9		0.23	2.1	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7439-95-4	MAGNESIUM	3670		2.70	10.6	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7439-96-5	MANGANESE	255		0.0828	0.531	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-09-7	POTASSIUM	2360	J	19.1	53.1	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-23-5	SODIUM	105	J	39.6	106	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-24-6	STRONTIUM	10.9		0.0658	0.531	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-42-8	BORON	2.87	J	0.944	5.31	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-67-7	Zirconium	5.31	U	0.891	5.31	mg/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7440-70-2	CALCIUM	2820		6.51	21.2	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6010B	2010-12-20	TOT	3050B	DE037	6.7	1	18626	7723-14-0	PHOSPHORUS	306	J	0.594	10.6	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6020	2010-12-24	TOT	3050B	DE037	6.7	2	18627	7440-43-9	CADMIUM	0.0626	J	0.0382	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6020	2010-12-23	TOT	3050B	DE037	6.7	2	18628	7782-49-2	SELENIUM	0.153	J	0.0424	0.424	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	6020	2010-12-23	TOT	3050B	DE037	6.7	2	18629	7439-98-7	MOLYBDENUM	0.76	J	0.0531	0.106	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	108-90-7	CHLOROBENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	179601-23-1	m,p-Xylene	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	67-64-1	ACETONE	8.3	U	6.9	8.3	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8260B	2010-12-15		5035	DE037	6.7	0.96	18638	75-71-8	DICHLORODIFLUOROMETH													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C	2011-01-04		3550B	DE037	6.7	1	18640	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163885	8270C SI	2010-12-30		3550B	DE037	6.7	1	18641	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7439-96-5	MANGANESE	398		0.0930	0.596	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-09-7	POTASSIUM	4570	J	21.5	59.6	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-23-5	SODIUM	254		44.5	119	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-24-6	STRONTIUM	44.3		0.0740	0.596	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-31-5	TIN	11.9	U	1.19	11.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-42-8	BORON	7.3		1.06	5.96	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-67-7	Zirconium	4.76	J	1.00	5.96	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7440-70-2	CALCIUM	19000		7.31	23.9	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6010B	2010-12-20	TOT	3050B	DE037	17	1	18654	7723-14-0	PHOSPHORUS	413	J	0.668	11.9	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-24	TOT	3050B	DE037	17	2	18655	7440-43-9	CADMIUM	0.212	J	0.0434	0.120	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18656	7782-49-2	SELENIUM	0.19	J	0.0482	0.482	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18657	7439-98-7	MOLYBDENUM	1.12	J	0.0602	0.120	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18658	7440-39-3	BARIUM	203	J	0.130	0.482	mg/kg	J		J	*#	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7439-92-1	LEAD	13	J	0.0125	0.241	mg/kg	J		J	Q, *#	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-02-0	NICKEL	28.4		0.120	0.482	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-22-4	SILVER	0.0765	J	0.0145	0.120	mg/kg	J	J	J	Q, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-28-0	THALLIUM	0.474		0.0361	0.120	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-36-0	ANTIMONY	0.559	J	0.0723	0.241	mg/kg	J			Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-38-2	ARSENIC	12.2	J	0.0723	0.482	mg/kg	J		J	Q	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-41-7	BERYLLIUM	1.42		0.0193	0.120	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-47-3	CHROMIUM	55.4		0.145	0.482	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-48-4	COBALT	13.7		0.0241	0.120	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-50-8	COPPER	21.8		0.0795	0.482	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-62-2	VANADIUM	101		0.0265	0.120	mg/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	6020	2010-12-23	TOT	3050B	DE037	17	2	18659	7440-66-6	ZINC	115	J	0.675	3.61	mg/kg	J		J	*#	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	7199	2011-01-04	TOT	3060A	DE037	17	1	18660	18540-29-9	HEXAVALENT CHROMIUM	0.37	J	0.24	1.2	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	7471A	2010-12-20	TOT	METHOD	DE037	17	1	18661	7439-97-6	MERCURY	0.0073	J	0.0033	0.116	mg/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-23		3550B	DE037	17	1	18662	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-23		3550B	DE037	17	1	18662	67-56-1	METHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-23		3550B	DE037	17	1	18662	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-20		METHOD	DE037	17	1	18663	84-15-1	O-TERPHENYL	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-20		METHOD	DE037	17	1	18663	92-06-8	m-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015B	2010-12-20		METHOD	DE037	17	1	18663	92-94-4	p-Terphenyl	4.2	U	1.8	4.2	mg/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8015M	2010-12-15		5035	DE037	17	21.93	18664	GROCC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11096-82-5	AROCLOR 1260	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11097-69-1	AROCLOR 1254	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11100-14-4	Aroclor 1268	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11104-28-2	AROCLOR 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11126-42-4	Aroclor 5460	4	U	1.2	4.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8082	2010-12-23		3550B	DE037	17	1	18665	11141-16-5	AROCLOR 1232	2	U	0.63	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	74-87-3	CHLROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	78-93-3	2-BUTANONE (MEK)	5.6	J	1.2	8.2	ug/kg	J	J	J	Z	MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.27	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.71	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B	2010-12-16		5035	DE037	17	0.85	18666	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8260B SIM	2010-12-16		5035	DE037	17	22.05	18667	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C	2011-01-04		3550B	DE037	17	1	18668	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MD			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	206-44-0	FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	218-01-9	CHRYSENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	84-66-2	Diethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	84-74-2	Di-n-butylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	85-01-8	PHENANTHRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	85-68-7	Butylbenzylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	86-73-7	FLUORENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	91-20-3	NAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8270C SI	2010-12-30		3550B	DE037	17	1	18669	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8315A	2010-12-23		METHOD	DE037	17	1	18670	50-00-0	FORMALDEHYDE	4000		720	1800	ug/kg					MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	479-45-8	Tetryl	180	U	92	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	88-72-2	2-NITROSOTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24		8330	DE037	17	1	18671	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345965.296	1907833.002
SL-001-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163886	8330A	2010-12-24																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015B	2010-12-23		3550B	DE037	7.2	1	18689	67-56-1	METHANOL	110	J	110	540	ug/kg	J	J	J	Z	MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015B	2010-12-23		3550B	DE037	7.2	1	18689	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015B	2010-12-20		METHOD	DE037	7.2	1	18690	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015B	2010-12-20		METHOD	DE037	7.2	1	18690	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015B	2010-12-20		METHOD	DE037	7.2	1	18690	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8015M	2010-12-15		5035	DE037	7.2	27.29	18691	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11096-82-5	AROCLOR 1260	0.61	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11097-69-1	AROCLOR 1254	1.3	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8082	2010-12-23		3550B	DE037	7.2	1	18692	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5																												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B	2010-12-15		5035	DE037	7.2	0.93	18693	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8260B SI	2010-12-16		5035	DE037	7.2	22.69	18694	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	51-28-5	2,4-DINITROPHENOL	2200	U	720	2200	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8270C	2011-01-04		3550B	DE037	7.2	1	18695	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	8330A	2010-12-24		8330	DE037	7.2	1	18698	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	9012B	2010-12-27		METHOD	DE037	7.2	1	18699	57-12-5	CYANIDE	0.53	U	0.19	0.53	mg/kg		U			MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	9045M	2010-12-16		Gen Prep	DE037	7.2	1	18700	pH	PH	8.7		0.0100	0.0100	pH unit					MDL	PQL	6345986.963	1907800.502
SL-003-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163884	ASTM D1	2010-12-16		Gen Prep	DE037	7.2	1	18701	REDOX	Oxidation Reduction Potential	391		10.0	10.0	mv					MDL	PQL	6345986.963	1907800.502
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	1625C	2010-12-30		3546	DE037	11.4	1	18703	62-75-9	N-NITROSODIMETHYLAMINE	37.6	UJ	18.8	37.6	ng/kg	UJ	U	UJ	FD, Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	300.0	2011-01-05		METHOD	DE037	11.4	1	18704	14797-55-8	Nitrate-NO3	13	J	0.90	1.7	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	300.0	2011-01-05		METHOD	DE037	11.4	1	18704	16984-48-8	FLUORIDE	3.3		0.90	1.1	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	314.0	2011-01-04		METHOD	DE037	11.4	1	18705	14797-73-0	PERCHLORATE	33.9	U	10.2	33.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-22	TOT	3050B	DE037	11.4	2	18706	7439-89-6	IRON	29600		10.2	43.4	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-22	TOT	3050B	DE037	11.4	2	18706	7440-32-6	TITANIUM	1230		0.825	2.17	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7429-90-5	ALUMINUM	23700		5.46	21.7	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7439-93-2	LITHIUM	29		0.24	2.2	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7439-95-4	MAGNESIUM	7030		2.76	10.9	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7439-96-5	MANGANESE	387		0.0847	0.543	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-09-7	POTASSIUM	3630	J	19.5	54.3	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-23-5	SODIUM	198		40.5	109	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-24-6	STRONTIUM	32.2		0.0673	0.543	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-42-8	BORON	7.11		0.966	5.43	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-67-7	Zirconium	3.82	J	0.912	5.43	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7440-70-2	CALCIUM	7330		6.65	21.7	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6010B	2010-12-20	TOT	3050B	DE037	11.4	1	18707	7723-14-0	PHOSPHORUS	419	J	0.608	10.9	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-24	TOT	3050B	DE037	11.4	2	18708	7440-43-9	CADMIUM	0.108	J	0.0402	0.112	mg/kg	J	J	J	Q, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23	TOT	3050B	DE037	11.4	2	18709	7782-49-2	SELENIUM	0.299	J	0.0447	0.447	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23	TOT	3050B	DE037	11.4	2	18710	7439-98-7	MOLYBDENUM	0.517	J	0.0559	0.112	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23	TOT	3050B	DE037	11.4	2	18711	7440-39-3	BARIUM	128	J	0.121	0.447	mg/kg	J		J	*#	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23	TOT	3050B	DE037	11.4	2	18712	7439-92-1	LEAD	9.45	J	0.0116	0.223	mg/kg	J		J	Q, *#	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23	TOT	3050B	DE037	11.4	2	18712	7440-02-0	NICKEL	17		0.112	0.447	mg/kg	J				MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	6020	2010-12-23																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	127-18-4	TETRACHLOROETHENE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	591-78-6	2-HEXANONE	8.5	U	1.7	8.5	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	67-64-1	ACETONE	8.5	U	7.1	8.5	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-01-4	VINYL CHLORIDE	4.3	U	0.21	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-09-2	METHYLENE CHLORIDE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-25-2	BROMOFORM	4.3	U	0.43	4.3	ug/kg		U		B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-27-4	BROMODICHLOROMETHANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-34-3	1,1-DICHLOROETHANE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-35-4	1,1-DICHLOROETHENE	4.3	U	0.42	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-69-4	TRICHLOROFLUOROMETHANE	4.3	U	0.31	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-71-8	DICHLORODIFLUOROMETHANE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8260B	2010-12-15		5035	DE037	11.4	0.95	18719	78-87-5	1,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	UJ	38	190	ug/kg	UJ	U	UJ	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	87-68-3	HEXACHLOROBUTADIENE	190	U	75	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	92-87-5	BENZIDINE	3800	UJ	1300	3800	ug/kg	UJ	U	UJ	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C	2011-01-04		3550B	DE037	11.4	1	18721	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	U	J	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	131-11-3	Dimethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	218-01-9	CHRYSENE	0.46	J	0.38	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163871	8270C SI	2010-12-29		3550B	DE037	11.4	1	18722	84-66-2	Diethylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6010B	2010-12-20	TOT	3050B	DE037	8.2	1	18792	7440-31-5	TIN	10.6	U	1.06	10.6	mg/kg	U	J	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6010B	2010-12-20	TOT	3050B	DE037	8.2	1	18792	7440-42-8	BORON	4.83	J	0.941	5.29	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6010B	2010-12-20	TOT	3050B	DE037	8.2	1	18792	7440-67-7	Zirconium	1.68	J	0.888	5.29	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6010B	2010-12-20	TOT	3050B	DE037	8.2	1	18792	7440-70-2	CALCIUM	2620		6.48	21.2	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6010B	2010-12-20	TOT	3050B	DE037	8.2	1	18792	7723-14-0	PHOSPHORUS	318	J	0.592	10.6	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-24	TOT	3050B	DE037	8.2	2	18793	7440-43-9	CADMIUM	0.248	J	0.0388	0.108	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18794	7782-49-2	SELENIUM	0.241	J	0.0431	0.431	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18795	7439-98-7	MOLYBDENUM	0.79	J	0.0539	0.108	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-24	TOT	3050B	DE037	8.2	2	18796	7440-39-3	BARIUM	106	J	0.116	0.431	mg/kg	J			#	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7439-92-1	LEAD	13	J	0.0112	0.216	mg/kg	J		J	Q, *#	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-02-0	NICKEL	26.9		0.108	0.431	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-22-4	SILVER	0.0704	J	0.0129	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-28-0	THALLIUM	0.497		0.0324	0.108	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-36-0	ANTIMONY	0.296	J	0.0647	0.216	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-38-2	ARSENIC	11.4	J	0.0647	0.431	mg/kg	J		J	Q	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-41-7	BERYLLIUM	1.3		0.0173	0.108	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-47-3	CHROMIUM	50.1		0.129	0.431	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-48-4	COBALT	11.1		0.0216	0.108	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-50-8	COPPER	19.7		0.0712	0.431	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-62-2	VANADIUM	93.3		0.0237	0.108	mg/kg					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	6020	2010-12-23	TOT	3050B	DE037	8.2	2	18797	7440-66-6	ZINC	114	J	0.604	3.24	mg/kg	J		J	*#	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	7199	2011-01-03	TOT	3060A	DE037	8.2	1	18798	18540-29-9	HEXAVALENT CHROMIUM	0.26	J	0.22	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	7471A	2010-12-20	TOT	METHOD	DE037	8.2	1	18799	7439-97-6	MERCURY	0.104	U	0.0030	0.104	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-23		3550B	DE037	8.2	1	18800	64-17-5	ETHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-23		3550B	DE037	8.2	1	18800	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-23		3550B	DE037	8.2	1	18800	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-17		METHOD	DE037	8.2	1	18801	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-17		METHOD	DE037	8.2	1	18801	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015B	2010-12-17		METHOD	DE037	8.2	1	18801	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8015M	2010-12-15		5035	DE037	8.2	22.98	18802	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11104-28-2	AROCLOR 1221	1.9	U	0.54	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8082	2010-12-23		3550B	DE037	8.2	1	18803	53469-21-9	AROCLOR 1242	1.9												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg	U	J	U	B, Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	79-01-6	TRICHLOROETHENE	4.4	U	0.16	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U	0.15	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	87-68-3	HEXACHLOROBUTADIENE	4.4	U	0.15	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	95-47-6	O-XYLENE	4.4	U	0.19	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	95-49-8	2-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	95-50-1	1,2-DICHLOROBENZENE	4.4	U	0.1	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	95-63-6	1,2,4-TRIMETHYLBENZENE	4.4	U	0.44	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.4	U	0.77	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	96-18-4	1,2,3-TRICHLOROPROPANE	4.4	U	0.36	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	98-06-6	TERT-BUTYLBENZENE	4.4	U	0.18	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	98-82-8	ISOPROPYLBENZENE	4.4	U	0.07	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B	2010-12-15		5035	DE037	8.2	1.01	18804	99-87-6	P-ISOPROPYLTOLUENE	4.4	U	0.12	4.4	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8260B SI	2010-12-16		5035	DE037	8.2	25.41	18805	123-91-1	1,4-DIOXANE	17	U	5.5	17	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	108-95-2	PHENOL	180	U	18	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04		3550B	DE037	8.2	1	18806	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg	U	U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C	2011-01-04																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	218-01-9	CHRYSENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8270C SI	2010-12-29		3550B	DE037	8.2	1	18807	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8315A	2010-12-22		METHOD	DE037	8.2	1	18808	50-00-0	FORMALDEHYDE	990	J	650	1600	ug/kg	J	J	J	Z	MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	479-45-8	Tetryl	160	U	83	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	8330A	2010-12-24		8330	DE037	8.2	1	18809	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	9012B	2010-12-27		METHOD	DE037	8.2	1	18810	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	9045M	2010-12-16		Gen Prep	DE037	8.2	1	18811	pH	PH	7.64		0.0100	0.0100	pH unit					MDL	PQL	6345924.211	1907751.808
SL-006-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163869	ASTM D1	2010-12-16		Gen Prep	DE037	8.2	1	18812	REDOX	Oxidation Reduction Potential	379		10.0	10.0	mv					MDL	PQL	6345924.211	1907751.808
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	1625C	2011-01-05		3546	DE037	8.1	2	18814	62-75-9	N-NITROSODIMETHYLAMINE	143		36.3	72.5	ng/kg					MDL	PQL	6345959.576	1907760.036

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8015M	2010-12-15		5035	DE037	8.1	22.77	18828	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11096-82-5	AROCLOR 1260	0.71	J	0.36	1.8	ug/kg	J	J	Z	MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11097-69-1	AROCLOR 1254	2.8		0.36	1.8	ug/kg				MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11126-42-4	Aroclor 5460	1.9	J	1.1	3.6	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	11141-16-5	AROCLOR 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	12672-29-6	AROCLOR 1248	5.1		0.36	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8082	2010-12-23		3550B	DE037	8.1	1	18829	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	541-73-1	1,3-DICHLOROBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8260B	2010-12-15		5035	DE037	8.1	0.92	18830	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-1																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	106-46-7	1,4-DICHLOROENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	360	U	18	360	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8270C	2011-01-04		3550B	DE037	8.1	1	18832	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	8330A	2010-12-24		8330	DE037	8.1	1	18835	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	9012B	2010-12-27		METHOD	DE037	8.1	1	18836	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	9045M	2010-12-16		Gen Prep	DE037	8.1	1	18837	pH	PH	8.48		0.0100	0.0100	pH unit		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-4.0-5.0	2010-12-13	N	4	5	ft bgs	SO	5C		6163876	ASTM D1	2010-12-16		Gen Prep	DE037	8.1	1	18838	REDOX	Oxidation Reduction Potential	398		10.0	10.0	mv		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	1625C	2011-01-05		3546	DE037	9.2	2	18840	62-75-9	N-NITROSODIMETHYLAMINE	105		36.7	73.4	ng/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	300.0	2011-01-05		METHOD	DE037	9.2	1	18841	14797-55-8	Nitrate-NO3	1.2	J	0.88	1.7	mg/kg	J	J	J	Q, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	300.0	2011-01-05		METHOD	DE037	9.2	1	18841	16984-48-8	FLUORIDE	3.9		0.88	1.1	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	314.0	2011-01-04		METHOD	DE037	9.2	1	18842	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-22	TOT	3050B	DE037	9.2	2	18843	7440-32-6	TITANIUM	1210		0.821	2.16	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7429-90-5	ALUMINUM	16600		5.43	21.6	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7439-89-6	IRON	19900		5.09	21.6	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7439-93-2	LITHIUM	19.5		0.24	2.2	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7439-95-4	MAGNESIUM	3980		2.74	10.8	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7439-96-5	MANGANESE	251		0.0842	0.540	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-09-7	POTASSIUM	2560	J	19.4	54.0	mg/kg	J		J	Q	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-23-5	SODIUM	175		40.3	108	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-24-6	STRONTIUM	22.7		0.0669	0.540	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-42-8	BORON	5.74		0.961	5.40	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-67-7	Zirconium	2.75	J	0.907	5.40	mg/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7440-70-2	CALCIUM	3910		6.62	21.6	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6010B	2010-12-20	TOT	3050B	DE037	9.2	1	18844	7723-14-0	PHOSPHORUS	310	J	0.605	10.8	mg/kg	J		J	Q	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-24	TOT	3050B	DE037	9.2	2	18845	7440-43-9	CADMIUM	0.128	J	0.0385	0.107	mg/kg	J		J	Q	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18846	7782-49-2	SELENIUM	0.185	J	0.0428	0.428	mg/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18847	7439-98-7	MOLYBDENUM	1.16	J	0.0535	0.107	mg/kg	J		J	Q	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18848	7440-39-3	BARIUM	132	J	0.115	0.428	mg/kg	J		J	*#	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7439-92-1	LEAD	7.95	J	0.0111	0.214	mg/kg	J		J	Q, *#	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-02-0	NICKEL	14.5		0.107	0.428	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-22-4	SILVER	0.0588	J	0.0128	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-28-0	THALLIUM	0.379		0.0321	0.107	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-36-0	ANTIMONY	0.132	J	0.0642	0.214	mg/kg	J	J	J	Q, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-38-2	ARSENIC	9.29	J	0.0642	0.428	mg/kg	J		J	Q	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	6020	2010-12-23	TOT	3050B	DE037	9.2	2	18849	7440-41-7	BERYLLIUM	0.814		0.0171	0.107	mg/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO																										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	541-73-1	1,3-DICHLOROENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	74-83-9	BROMOMETHANE	4.4	U	0.28	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-00-3	CHLOROETHANE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-09-2	METHYLENE CHLORIDE	4.4	U	0.26	4.4	ug/kg		U	J	U	B, Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-27-4	BROMODICHLOROMETHANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-34-3	1,1-DICHLOROETHANE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-35-4	1,1-DICHLOROETHENE	4.4	U	0.43	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-69-4	TRICHLOROFLUOROMETHANE	4.4	U	0.32	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-71-8	DICHLORODIFLUOROMETHANE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	78-87-5	1,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	78-93-3	2-BUTANONE (MEK)	8.8	U	1.3	8.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	79-00-5	1,1,2-TRICHLOROETHANE	4.4	U	0.30	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	79-01-6	TRICHLOROETHENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.4	U	0.25	4.4	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	79-38-9	Chlorotrifluoroethylene	5.5	U	0.55	5.5	ug/kg		U			MDL	PQL	6345959.576	1907760.036	
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8260B	2010-12-15		5035	DE037	9.2	1	18856	87-61-6	1,2,3-TRICHLOROBENZENE	4.4	U												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C	2011-01-04		3550B	DE037	9.2	1	18858	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	129-00-0	PYRENE	3.6		0.73	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	191-24-2	BENZO(G,H,I)PERYLENE	1.3	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	193-39-5	INDENO(1,2,3-CD)PYRENE	0.98	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.73	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	206-44-0	FLUORANTHENE	4.3		0.73	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	207-08-9	BENZO(K)FLUORANTHENE	1.5	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	218-01-9	CHRYSENE	3		0.37	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	50-32-8	BENZO(A)PYRENE	2		0.73	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	56-55-3	BENZO(A)ANTHRACENE	2.7		0.73	1.8	ug/kg					MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	84-74-2	Di-n-butylphthalate	12	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	85-01-8	PHENANTHRENE	1.1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.576	1907760.036
SL-007-SA5C-SB-9.0-10.0	2010-12-13	N	9	10	ft bgs	SO	5C		6163877	8270C SI	2010-12-30		3550B	DE037	9.2	1	18859	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345959.57	

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6010B	2010-12-22	TOT	3050B	DE039	6.2	1	19254	7723-14-0	PHOSPHORUS	330	J	0.591	10.6	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-28	TOT	3050B	DE039	6.2	2	19255	7782-49-2	SELENIUM	0.101	J	0.0422	0.422	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19256	7439-98-7	MOLYBDENUM	0.47	J	0.0528	0.106	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19257	7440-39-3	BARIUM	63.6	J	0.114	0.422	mg/kg	J		J	E, *#	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7439-92-1	LEAD	4.71	J	0.0110	0.211	mg/kg	J		J	E, Q, *#	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-02-0	NICKEL	8.46	J	0.106	0.422	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-22-4	SILVER	0.0148	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-28-0	THALLIUM	0.356	J	0.0317	0.106	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-36-0	ANTIMONY	0.211	U	0.0633	0.211	mg/kg	U	J	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-38-2	ARSENIC	5.59	J	0.0633	0.422	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-41-7	BERYLLIUM	0.531	J	0.0169	0.106	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-43-9	CADMIUM	0.106	UJ	0.0380	0.106	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-47-3	CHROMIUM	14.1	J	0.127	0.422	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-48-4	COBALT	5.63	J	0.0211	0.106	mg/kg	J		J	Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-50-8	COPPER	5.77	J	0.0697	0.422	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-62-2	VANADIUM	29.5	J	0.0232	0.106	mg/kg	J		J	E, Q	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	6020	2010-12-26	TOT	3050B	DE039	6.2	2	19258	7440-66-6	ZINC	59.4	J	0.591	3.17	mg/kg	J		J	E, *#	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	7199	2011-01-04	TOT	3060A	DE039	6.2	1	19259	18540-29-9	HEXAVALENT CHROMIUM	0.32	J	0.21	1.1	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	7471A	2010-12-20	TOT	METHOD	DE039	6.2	1	19260	7439-97-6	MERCURY	0.106	U	0.0031	0.106	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-23	TOT	3550B	DE039	6.2	1	19261	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-23	TOT	3550B	DE039	6.2	1	19261	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-23	TOT	3550B	DE039	6.2	1	19261	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-20	TOT	METHOD	DE039	6.2	1	19262	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-20	TOT	METHOD	DE039	6.2	1	19262	67-56-1	METHANOL	130	J	110	530	ug/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015B	2010-12-20	TOT	METHOD	DE039	6.2	1	19262	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-21	TOT	METHOD	DE039	6.2	1	19263	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-21	TOT	METHOD	DE039	6.2	1	19263	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-21	TOT	METHOD	DE039	6.2	1	19263	57-55-6	Propylene glycol	13	UJ	5.3	13	mg/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-27	TOT	3550B	DE039	6.2	1	19264	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-27	TOT	3550B	DE039	6.2	1	19264	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-27	TOT	3550B	DE039	6.2	1	19264	PHCC21C30	EFH (C21-C30)	0.59	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-27	TOT	3550B	DE039	6.2	1	19264	PHCC30C40	EFH (C30-C40)	0.74	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-27	TOT	3550B	DE039	6.2	1	19264	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8015M	2010-12-17	TOT	5035	DE039	6.2	24.61	19265	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11096-82-5	AROCLOR 1260	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11097-69-1	AROCLOR 1254	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11104-28-2	AROCLOR 1221	1.8	U	0.53	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11126-42-4	Aroclor 5460	3.5	UJ	1.1	3.5	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	11141-16-5	AROCLOR 1232	1.8	U	0.55	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8082	2010-12-28	TOT	3550B	DE039	6.2	1	19266	12642-23-8	Aroclor													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-00-3	CHLOROETHANE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	78-93-3	2-BUTANONE (MEK)	8.5	U	1.3	8.5	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.29	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	79-38-9	Chlorotrifluoroethylene	5.3	U	0.53	5.3	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	U	0.74	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B	2010-12-16	TOT	5035	DE039	6.2	0.99	19267	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8015M	2010-12-14		Gen Prep	DE033		1	17627	107-21-1	ETHYLENE GLYCOL	100	UJ	10	100	mg/l	UJ	U	UJ	Q	MDL	PQL		
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8260B SI	2010-12-17	TOT	5035	DE039	6.2	24.22	19268	123-91-1	1,4-DIOXANE	15	U	5.2	15	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C	2011-01-14	TOT	3550B	DE039	6.2	1	19269	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	206-44-0	FLUORANTHENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	218-01-9	CHRYSENE	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	84-66-2	Diethylphthalate	19	UJ	6.4	19	ug/kg	UJ	U	UJ	Q, L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	84-74-2	Di-n-butylphthalate	19	UJ	6.4	19	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	86-73-7	FLUORENE	1.8	UJ	0.71	1.8	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8270C SI	2011-01-04	TOT	3550B	DE039	6.2	1	19270	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8315A	2010-12-23	TOT	METHOD	DE039	6.2	1	19271	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	118-96-7	2,4,6-TRINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	121-14-2	2,4-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	80	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	479-45-8	Tetryl	160	UJ	82	160	ug/kg	UJ	U	UJ	C	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	606-20-2	2,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	98-95-3	NITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	99-08-1	3-NITROTOLUENE	160	U	130	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	99-35-4	1,3,5-TRINITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164941	8330A	2010-12-24	TOT	8330	DE039	6.2	1	19272	99-65-0														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-23	TOT	3550B	DE039	16.7	1	19320	84-15-1	O-TERPHENYL	6.3	U	2.7	6.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-23	TOT	3550B	DE039	16.7	1	19320	92-06-8	m-Terphenyl	6.3	U	2.7	6.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-23	TOT	3550B	DE039	16.7	1	19320	92-94-4	p-Terphenyl	6.3	U	2.7	6.3	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-21	TOT	METHOD	DE039	16.7	1	19321	64-17-5	ETHANOL	600	U	120	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-21	TOT	METHOD	DE039	16.7	1	19321	67-56-1	METHANOL	690		120	600	ug/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015B	2010-12-21	TOT	METHOD	DE039	16.7	1	19321	67-63-0	Isopropanol	600	U	120	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-21	TOT	METHOD	DE039	16.7	1	19322	107-21-1	ETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-21	TOT	METHOD	DE039	16.7	1	19322	111-46-6	DIETHYLENE GLYCOL	15	U	6.0	15	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-21	TOT	METHOD	DE039	16.7	1	19322	57-55-6	Propylene glycol	15	UJ	6.0	15	mg/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-27	TOT	3550B	DE039	16.7	1	19323	PHCC12C14	EFH (C12-C14)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-27	TOT	3550B	DE039	16.7	1	19323	PHCC15C20	EFH (C15-C20)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-27	TOT	3550B	DE039	16.7	1	19323	PHCC21C30	EFH (C21-C30)	0.96	J	0.48	1.4	mg/kg	J	J	J	Z	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-27	TOT	3550B	DE039	16.7	1	19323	PHCC30C40	EFH (C30-C40)	2		0.48	1.4	mg/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-27	TOT	3550B	DE039	16.7	1	19323	PHCC8C11	EFH (C8-C11)	1.4	U	0.48	1.4	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8015M	2010-12-17	TOT	5035	DE039	16.7	22.4	19324	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11096-82-5	AROCLOR 1260	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11097-69-1	AROCLOR 1254	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11100-14-4	Aroclor 1268	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11104-28-2	AROCLOR 1221	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11126-42-4	Aroclor 5460	4	UJ	1.2	4.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	12642-23-8	Aroclor 5442	4	UJ	1.2	4.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	12672-29-6	AROCLOR 1248	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	12674-11-2	AROCLOR 1016	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	37324-23-5	Aroclor 1262	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	53469-21-9	AROCLOR 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8082	2010-12-28	TOT	3550B	DE039	16.7	1	19325	63496-31-1	Aroclor 5432	4	UJ	1.2	4.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	100-41-4	ETHYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	100-42-5	STYRENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	103-65-1	N-PROPYLBENZENE	4.1	U	0.07	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	104-51-8	N-BUTYLBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	106-43-4	4-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	106-46-7	1,4-DICHLOROBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	106-93-4	1,2-Dibromoethane (EDB)	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	107-06-2	1,2-DICHLOROETHANE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.3	U	0.40	8.3	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	108-86-1														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	95-47-6	O-XYLENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	95-63-6	1,2,4-TRIMETHYLBENZENE	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.1	U	0.72	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	96-18-4	1,2,3-TRICHLOROPROPANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	98-06-6	TERT-BUTYLBENZENE	4.1	U	0.16	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	98-82-8	ISOPROPYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B	2010-12-16	TOT	5035	DE039	16.7	0.86	19326	99-87-6	P-ISOPROPYLTOLUENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8260B SI	2010-12-17	TOT	5035	DE039	16.7	20.83	19327	123-91-1	1,4-DIOXANE	15	U	5.0	15	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	100-01-6	4-NITROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	100-02-7	4-NITROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	100-51-6	BENZYL ALCOHOL	600	U	200	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	101-55-3	4-BROMOPHENYL-PHENYLETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	105-67-9	2,4-DIMETHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	106-44-5	4-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8015M	2010-12-19		3510C	DE033		1	17628	PHCC21C30	EFH (C21-C30)	0.64	U	0.11	0.64	mg/l		U			MDL	PQL		
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C	2011-01-14	TOT	3550B	DE039	16.7	1	19328	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C SI	2011-01-04	TOT	3550B	DE039	16.7	1	19329	86-73-7	FLUORENE	2	UJ	0.80	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C SI	2011-01-04	TOT	3550B	DE039	16.7	1	19329	90-12-0	1-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C SI	2011-01-04	TOT	3550B	DE039	16.7	1	19329	91-20-3	NAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8270C SI	2011-01-04	TOT	3550B	DE039	16.7	1	19329	91-57-6	2-METHYLNAPHTHALENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8315A	2010-12-23	TOT	METHOD	DE039	16.7	1	19330	50-00-0	FORMALDEHYDE	3800		720	1800	ug/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	118-96-7	2,4,6-TRINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	121-14-2	2,4-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	121-82-4	RDX	180	U	75	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	180	U	90	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	2691-41-0	HMX	450	U	150	450	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	479-45-8	Tetryl	180	UJ	92	180	ug/kg	UJ	U	UJ	C	MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	55-63-0	Nitroglycerin	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	59229-75-3	2,6-Diamino-4-nitrotoluene	360	U	120	360	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	606-20-2	2,6-DINITROTOLUENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	360	U	120	360	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	78-11-5	PETN	3600	U	1200	3600	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	88-72-2	2-NITROTOLUENE	180	U	120	180	ug/kg					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	98-95-3	NITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	99-08-1	3-NITROTOLUENE	180	U	150	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	8330A	2010-12-24	TOT	8330	DE039	16.7	1	19331	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	9012B	2010-12-27	TOT	METHOD	DE039	16.7	1	19332	57-12-5	CYANIDE	0.63	U	0.23	0.63	mg/kg		U			MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	9045M	2010-12-16	TOT	Gen Prep	DE039	16.7	1	19333	pH	PH	7.77		0.0100	0.0100	pH unit					MDL	PQL	6345929.042	1907805.914
SL-002-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164942	ASTM D1	2010-12-16	TOT	Gen Prep	DE039	16.7	1	19334	REDOX	Oxidation Reduction Potential	446		10.0	10.0	mv					MDL	PQL	6345929.042	1907805.914
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	160.3M	2010-12-31	TOT	Gen Prep	DE039	16.2	1	19335	MOIST	MOISTURE	16.2		0.50	0.50	%					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	1625C	2011-01-05	TOT	3546	DE039	16.2	1	19336	62-75-9	N-NITROSODIMETHYLAMINE	66.2		19.9	39.8	ng/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	300.0	2011-01-08	TOT	METHOD	DE039	16.2	1	19337	14797-55-8	Nitrate-NO3	1.6	J	0.95	1.8	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	300.0	2011-01-08	TOT	METHOD	DE039	16.2	1	19337	16984-48-8	FLUORIDE	4.2		0.95	1.2	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	314.0	2011-01-06	TOT	METHOD	DE039	16.2	1	19338	14797-73-0	PERCHLORATE	35.8	U	10.7	35.8	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-23	TOT	3050B	DE039	16.2	2	19339	7439-89-6	IRON	30600		10.8	45.9	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7429-90-5	ALUMINUM	29700		5.77	22.9	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7439-93-2	LITHIUM	28.2	J	0.25	2.3	mg/kg	J		J	*#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7439-95-4	MAGNESIUM	6590		2.91	11.5	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7439-96-5	MANGANESE	370		0.0895	0.574	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7440-09-7	POTASSIUM	3660	J	20.7	57.4	mg/kg	J		J	Q, *#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7440-23-5	SODIUM	182		42.8	115	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7440-24-6	STRONTIUM	34		0.0711	0.574	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	6010B	2010-12-22	TOT	3050B	DE039	16.2	1	19340	7440-31-5	TIN	11.5	U	1.15	11.5	mg/kg	U	J	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	11126-42-4	Aroclor 5460	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	11141-16-5	AROCLOR 1232	2	U	0.62	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	12642-23-8	Aroclor 5442	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	12672-29-6	AROCLOR 1248	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	12674-11-2	AROCLOR 1016	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	37324-23-5	Aroclor 1262	2	U	0.39	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	53469-21-9	AROCLOR 1242	2	U	0.60	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8082	2010-12-28	TOT	3550B	DE039	16.2	1	19352	63496-31-1	Aroclor 5432	3.9	UJ	1.2	3.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	108-88-3	TOLUENE	0.09	J	0.09	4.4	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	108-90-7	CHLOROBENZENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	591-78-6	2-HEXANONE	8.8	UJ	1.8	8.8	ug/kg	UJ	U	UJ	C	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2	0.92	19353	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8260B	2010-12-16	TOT	5035	DE039	16.2																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	106-46-7	1,4-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	106-47-8	4-CHLOROANILINE	200	U	80	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	108-68-9	3,5-Dimethylphenol	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	108-95-2	PHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	111-44-4	BIS(2-CHLOROETHYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	111-91-1	BIS(2-CHLOROETHOXY)METHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	118-74-1	HEXACHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	120-82-1	1,2,4-TRICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	120-83-2	2,4-DICHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	121-14-2	2,4-DINITROTOLUENE	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	122-66-7	1,2-Diphenylhydrazine/Azobenzene	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	132-64-9	DIBENZOFURAN	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	51-28-5	2,4-DINITROPHENOL	2400	U	800	2400	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	534-52-1	4,6-DINITRO-2-METHYLPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	62-53-3	ANILINE	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8270C	2011-01-14	TOT	3550B	DE039	16.2	1	19355	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8330A	2010-12-24	TOT	8330	DE039	16.2	1	19358	99-35-4	1,3,5-TRINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8330A	2010-12-24	TOT	8330	DE039	16.2	1	19358	99-65-0	1,3-DINITROBENZENE	180	U	60	180	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	8330A	2010-12-24	TOT	8330	DE039	16.2	1	19358	99-99-0	4-NITROTOLUENE	180	U	120	180	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	9012B	2010-12-27	TOT	METHOD	DE039	16.2	1	19359	57-12-5	CYANIDE	0.58	U	0.21	0.58	mg/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	9045M	2010-12-16	TOT	Gen Prep	DE039	16.2	1	19360	pH	PH	8.25		0.0100	0.0100	pH unit					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-4.0-5.0	2010-12-14	N	4	5	ft bgs	SO	5C		6164946	ASTM D1	2010-12-16	TOT	Gen Prep	DE039	16.2	1	19361	REDOX	Oxidation Reduction Potential	426		10.0	10.0	mv					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	160.3M	2010-12-31	TOT	Gen Prep	DE039	16.8	1	19367	MOIST	MOISTURE	16.8		0.50	0.50	%					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	1625C	2011-01-05	TOT	3546	DE039	16.8	1	19368	62-75-9	N-NITROSODIMETHYLAMINE	80.4		20.0	40.1	ng/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	300.0	2011-01-08	TOT	METHOD	DE039	16.8	1	19369	14797-55-8	Nitrate-NO3	1.8	U	0.96	1.8	mg/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	300.0	2011-01-08	TOT	METHOD	DE039	16.8	1	19369	16984-48-8	FLUORIDE	1.6		0.96	1.2	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	314.0	2011-01-06	TOT	METHOD	DE039	16.8	1	19370	14797-73-0	PERCHLORATE	36.1	U	10.8	36.1	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-23	TOT	3050B	DE039	16.8	2	19371	7439-89-6	IRON	34100		11.2	47.6	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7429-90-5	ALUMINUM	33600		5.99	23.8	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7439-93-2	LITHIUM	28.1	J	0.26	2.4	mg/kg	J		J	*#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7439-95-4	MAGNESIUM	8130		3.02	11.9	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7439-96-5	MANGANESE	402		0.0928	0.595	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-09-7	POTASSIUM	4790	J	21.4	59.5	mg/kg	J		J	Q, *#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-23-5	SODIUM	256		44.4	119	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-24-6	STRONTIUM	51.3		0.0738	0.595	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-31-5	TIN	11.9	U	1.19	11.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-32-6	TITANIUM	1610		0.452	1.19	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-42-8	BORON	8.24		1.06	5.95	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-67-7	Zirconium	4.89	J	1.00	5.95	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7440-70-2	CALCIUM	26200		7.29	23.8	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6010B	2010-12-22	TOT	3050B	DE039	16.8	1	19372	7723-14-0	PHOSPHORUS	468	J	0.666	11.9	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19373	7782-49-2	SELENIUM	0.252	J	0.0467	0.467	mg/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19374	7439-98-7	MOLYBDENUM	0.801	J	0.0583	0.117	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19375	7440-39-3	BARIUM	183	J	0.126	0.467	mg/kg	J		J	E, *#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7439-92-1	LEAD	14	J	0.0121	0.233	mg/kg	J	J	J	E, Q, *#	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-02-0	NICKEL	20.3	J	0.117	0.467	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-22-4	SILVER	0.0645	J	0.0140	0.117	mg/kg	J	J	J	Q, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-28-0	THALLIUM	0.439	J	0.0350	0.117	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-36-0	ANTIMONY	0.366		0.0700	0.233	mg/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-38-2	ARSENIC	8.2	J	0.0700	0.467	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-41-7	BERYLLIUM	0.889	J	0.0187	0.117	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-43-9	CADMIUM	0.454	J	0.0420	0.117	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-47-3	CHROMIUM	43	J	0.140	0.467	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-48-4	COBALT	10	J	0.0233	0.117	mg/kg	J		J	Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-50-8	COPPER	17.9	J	0.0770	0.467	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-62-2	VANADIUM	79.2	J	0.0257	0.117	mg/kg	J		J	E, Q	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	6020	2010-12-26	TOT	3050B	DE039	16.8	2	19376	7440-66-6	ZINC	96.1	J	0.653	3.50									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	108-88-3	TOLUENE	0.08	J	0.08	3.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	127-18-4	TETRACHLOROETHENE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.18	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.20	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	179601-23-1	m,p-Xylene	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	591-78-6	2-HEXANONE	7.7	UJ	1.5	7.7	ug/kg	UJ	U	UJ	C	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	594-20-7	2,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	630-20-6	1,1,1,2-Tetrachloroethane	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	67-64-1	ACETONE	22		6.5	7.7	ug/kg					MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	67-66-3	CHLOROFORM	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	71-43-2	BENZENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	71-55-6	1,1,1-TRICHLOROETHANE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	74-83-9	BROMOMETHANE	3.9	U	0.24	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	74-87-3	CHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	74-95-3	DIBROMOMETHANE	3.9	U	0.23	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	74-97-5	BROMOCHLOROMETHANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-00-3	CHLOROETHANE	3.9	U	0.13	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-01-4	VINYL CHLORIDE	3.9	U	0.19	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-09-2	METHYLENE CHLORIDE	3.9	U	0.23	3.9	ug/kg	U	J	U	B, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-25-2	BROMOFORM	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-27-4	BROMODICHLOROMETHANE	3.9	U	0.08	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-34-3	1,1-DICHLOROETHANE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8260B	2010-12-16	TOT	5035	DE039	16.8	0.8	19385	78-93-3	2-BUTANONE (MEK)	3.4	J	1.2	7.7	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft b																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	65-85-0	BENZOIC ACID	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	77-47-4	HEXACHLOROCYCLOPENTADIENE	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	87-68-3	HEXACHLOROBUTADIENE	200	U	80	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	87-86-5	PENTACHLOROPHENOL	600	U	200	600	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	91-94-1	3,3'-DICHLOROBENZIDINE	400	U	120	400	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	92-87-5	BENZIDINE	4000	U	1400	4000	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	95-48-7	2-METHYLPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	95-50-1	1,2-DICHLORO BENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C	2011-01-14	TOT	3550B	DE039	16.8	1	19387	99-09-2	3-NITROANILINE	200	U	40	200	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	7.2	22	ug/kg	J	J	J	Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	117-84-0	Di-n-octylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	120-12-7	ANTHRACENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	129-00-0	PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	131-11-3	Dimethylphthalate	22	U	7.2	22	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	193-39-5	INDENO(1,2,3-CD)PYRENE	2	UJ	0.80	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	206-44-0	FLUORANTHENE	2	UJ	0.80	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	208-96-8	ACENAPHTHYLENE	2	U	0.40	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	218-01-9	CHRYSENE	0.53	J	0.40	2.0	ug/kg	J	J	J	L, Z	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	50-32-8	BENZO(A)PYRENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	53-70-3	DIBENZO(A,H)ANTHRACENE	2	UJ	0.80	2.0	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	56-55-3	BENZO(A)ANTHRACENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	62-75-9	N-NITROSODIMETHYLAMINE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	83-32-9	ACENAPHTHENE	2	U	0.80	2.0	ug/kg		U			MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	84-66-2	Diethylphthalate	22	UJ	7.2	22	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039	16.8	1	19388	84-74-2	Di-n-butylphthalate	22	UJ	7.2	22	ug/kg	UJ	U	UJ	L	MDL	PQL	6345884.598	1907780.31
SL-004-SA5C-SB-9.0-10.0	2010-12-14	N	9	10	ft bgs	SO	5C		6164945	8270C SI	2011-01-04	TOT	3550B	DE039</																		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6010B	2010-12-22	TOT	3050B	DE039	12.9	1	19399	7440-32-6	TITANIUM	1610		0.420	1.10	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6010B	2010-12-22	TOT	3050B	DE039	12.9	1	19399	7440-42-8	BORON	0.988	J	0.983	5.52	mg/kg	J	J	Z	MDL	PQL	6345536.639	1906933.566	
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6010B	2010-12-22	TOT	3050B	DE039	12.9	1	19399	7440-67-7	Zirconium	5.52	U	0.927	5.52	mg/kg		U		MDL	PQL	6345536.639	1906933.566	
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6010B	2010-12-22	TOT	3050B	DE039	12.9	1	19399	7440-70-2	CALCIUM	4230		6.77	22.1	mg/kg				MDL	PQL	6345536.639	1906933.566	
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6010B	2010-12-22	TOT	3050B	DE039	12.9	1	19399	7723-14-0	PHOSPHORUS	537	J	0.618	11.0	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19400	7782-49-2	SELENIUM	0.268	J	0.0442	0.442	mg/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19401	7439-98-7	MOLYBDENUM	1.12	J	0.0552	0.110	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19402	7440-39-3	BARIUM	183	J	0.119	0.442	mg/kg	J		J	E, *	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7439-92-1	LEAD	12.3	J	0.0115	0.221	mg/kg	J		J	E, Q, **	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-02-0	NICKEL	23.8	J	0.110	0.442	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-22-4	SILVER	0.0336	J	0.0132	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-28-0	THALLIUM	0.657	J	0.0331	0.110	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-36-0	ANTIMONY	0.391		0.0662	0.221	mg/kg				MDL	PQL	6345536.639	1906933.566	
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-38-2	ARSENIC	12.5	J	0.0662	0.442	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-41-7	BERYLLIUM	0.913	J	0.0177	0.110	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-43-9	CADMIUM	0.22	UJ	0.0397	0.220	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-47-3	CHROMIUM	37.4	J	0.132	0.442	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-48-4	COBALT	11.7	J	0.0221	0.110	mg/kg	J		J	Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-50-8	COPPER	19.2	J	0.0729	0.442	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-62-2	VANADIUM	71	J	0.0243	0.110	mg/kg	J		J	E, Q	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	6020	2010-12-26	TOT	3050B	DE039	12.9	2	19403	7440-66-6	ZINC	119	J	0.618	3.31	mg/kg	J		J	E, **	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	7199	2011-01-04	TOT	3060A	DE039	12.9	1	19404	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	7471A	2010-12-20	TOT	METHOD	DE039	12.9	1	19405	7439-97-6	MERCURY	0.11	U	0.0032	0.110	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-24	TOT	3550B	DE039	12.9	1	19406	84-15-1	O-TERPHENYL	6	U	2.6	6.0	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-24	TOT	3550B	DE039	12.9	1	19406	92-06-8	m-Terphenyl	6	U	2.6	6.0	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-24	TOT	3550B	DE039	12.9	1	19406	92-94-4	p-Terphenyl	6	U	2.6	6.0	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-21	TOT	METHOD	DE039	12.9	1	19407	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-21	TOT	METHOD	DE039	12.9	1	19407	67-56-1	METHANOL	160	J	110	570	ug/kg	J	J	J	Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015B	2010-12-21	TOT	METHOD	DE039	12.9	1	19407	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-21	TOT	METHOD	DE039	12.9	1	19408	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-21	TOT	METHOD	DE039	12.9	1	19408	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-21	TOT	METHOD	DE039	12.9	1	19408	57-55-6	Propylene glycol	14	UJ	5.7	14	mg/kg		UJ	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-27	TOT	3550B	DE039	12.9	1	19409	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-27	TOT	3550B	DE039	12.9	1	19409	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-27	TOT	3550B	DE039	12.9	1	19409	PHCC21C30	EFH (C21-C30)	3.6		0.46	1.4	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-27	TOT	3550B	DE039	12.9	1	19409	PHCC30C40	EFH (C30-C40)	8.9		0.46	1.4	mg/kg					MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-27	TOT	3550B	DE039	12.9	1	19409	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8015M	2010-12-17	TOT	5035	DE039	12.9	23.81	19410	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8082	2010-12-29	TOT	3550B	DE039	12.9	1	19411	11096-82-5	AROCLOR 1260	2	U	0.38	2.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8082	2010-12-29	TOT	3550B	DE039	12.9	1	19411															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0	ug/kg		U		B, Z	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-34-3	1,1-DICHLOROETHANE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	78-93-3	2-BUTANONE (MEK)	7.9	U	1.2	7.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B	2010-12-16	TOT	5035	DE039	12.9	0.87	19412	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8260B SIN	2010-12-17	TOT	5035	DE039	12.9	20.39	19413	123-91-1	1,4-DIOXANE	14	U	4.7	14	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C	2011-01-15	TOT	3550B	DE039	12.9	1	19414	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C	2011-01-15	TOT	3550B	DE039	12.9	1	19414	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C	2011-01-15	TOT	3550B	DE039	12.9	1	19414	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C	2011-01-15	TOT	3550B	DE039	12.9	1	19414	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345536.639	1906933.5

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-15	TOT	3550B	DE039	12.9	1	19414	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	206-44-0	FLUORANTHENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	218-01-9	CHRYSENE	1.9	UJ	0.38	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	84-66-2	Diethylphthalate	21	UJ	6.9	21	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	84-74-2	Di-n-butylphthalate	21	UJ	6.9	21	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	85-68-7	Butylbenzylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	86-73-7	FLUORENE	1.9	UJ	0.77	1.9	ug/kg	UJ	U	UJ	L	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8270C SI	2011-01-05	TOT	3550B	DE039	12.9	1	19415	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8315A	2010-12-23	TOT	METHOD	DE039	12.9	1	19416	50-00-0	FORMALDEHYDE	1700	U	690	1700	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	121-82-4	RDX	170	U	72	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	479-45-8	Tetryl	170	UJ	88	170	ug/kg	UJ	U	UJ	C	MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs	SO	5C		6164957	8330A	2010-12-24	TOT	8330	DE039	12.9	1	19417	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345536.639	1906933.566
SL-060-SA5C-SB-10.0-11.0	2010-12-14	N	10	11	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	7199	2011-01-04	TOT	3060A	DE039	10.1	1	19517	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	7471A	2010-12-20	TOT	METHOD	DE039	10.1	1	19518	7439-97-6	MERCURY	0.0063	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11126-42-4	Aroclor 5460	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	12642-23-8	Aroclor 5442	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8082	2010-12-28	TOT	3550B	DE039	10.1	1	19519	63496-31-1	Aroclor 5432	3.7	UJ	1.1	3.7	ug/kg	UJ	U	UJ	L	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	100-41-4	ETHYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	100-42-5	STYRENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	103-65-1	N-PROPYLBENZENE	4.2	U	0.07	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	104-51-8	N-BUTYLBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	106-43-4	4-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	106-46-7	1,4-DICHLOROBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	106-93-4	1,2-Dibromoethane (EDB)	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	107-06-2	1,2-DICHLOROETHANE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.4	U	0.41	8.4	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	108-67-8	1,3,5-TRIMETHYLBENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	108-86-1	BROMOBENZENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	108-88-3	TOLUENE	0.09	J	0.08	4.2	ug/kg	J	J	J	Z	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	108-90-7	CHLOROBENZENE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	110-75-8	2-CHLOROETHYL VINYL ETHER	4.2	U	0.31	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	120-82-1	1,2,4-TRICHLOROBENZENE	4.2	U	0.19	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	124-48-1	DIBROMOCHLOROMETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	127-18-4	TETRACHLOROETHENE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	135-98-8	SEC-BUTYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	142-28-9	1,3-DICHLOROPROPANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT	5035	DE039	10.1	0.94	19520	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8260B	2010-12-16	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	106-46-7	1,4-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	50	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	118-74-1	HEXACHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	120-82-1	1,2,4-TRICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	541-73-1	1,3-DICHLOROENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	87-68-3	HEXACHLOROBTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345833.868	1906878.644
SL-140-SA5C-SB-3.0-4.0	2010-12-14	N	3	4	ft bgs	SO	5C		6164947	8270C	2011-01-14	TOT	3550B	DE039	10.1	1	19522	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	51207-31-9	2,3,7,8-TCDF	0.0272	J	0.0271	1.14	ng/kg	J	JQ	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.71	U	0.0404	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	57117-31-4	2,3,4,7,8-PCDF	5.71	U	0.0142	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	57117-41-6	1,2,3,7,8-PCDF	5.71	U	0.0138	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	57117-44-9	1,2,3,6,7,8-HXCDF	5.71	U	0.0250	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	57653-85-7	1,2,3,6,7,8-HXCDD	0.389	J	0.0461	5.71	ng/kg	J	JB	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	60851-34-5	2,3,4,6,7,8-HXCDF	5.71	U	0.0282	5.71	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.46	J	0.0247	5.71	ng/kg	J	JB	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	70648-26-9	1,2,3,4,7,8-HXCDF	5.71	U	0.0303	5.71	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162968	1613B	2011-01-05		METHOD	DX019	12.4	1	13181	72918-21-9	1,2,3,7,8,9-HXCDF	0.228	J	0.0329	5.71	ng/kg	J	JB	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	160.3M	2010-12-23		Gen Prep	DE035	8.7	1	13182	MOIST	MOISTURE	8.7		0.50	0.50	%					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	1746-01-6	2,3,7,8-TCDD	0.0361	J	0.0230	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0248	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	3268-87-9	OCDD	20.5		0.0442	11.0	ng/kg		B			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	35822-46-9	1,2,3,4,6,7,8-HPCDD	1.73	J	0.0366	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	39001-02-0	OCDF	11	U	0.0452	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	39227-28-6	1,2,3,4,7,8-HxCDD	5.48	U	0.0246	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	40321-76-4	1,2,3,7,8-PCDD	5.48	U	0.0290	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	51207-31-9	2,3,7,8-TCDF	0.0285	J	0.0207	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0283	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	57117-31-4	2,3,4,7,8-PCDF	5.48	U	0.0119	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	57117-41-6	1,2,3,7,8-PCDF	5.48	U	0.0107	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0152	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	57653-85-7	1,2,3,6,7,8-HXCDD	5.48	U	0.0260	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0193	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0146	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	70648-26-9	1,2,3,4,7,8-HXCDF	5.48	U	0.0198	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162969	1613B	2011-01-05		METHOD	DX019	8.7	1	13183	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0245	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	160.3M	2010-12-23		Gen Prep	DE035	9.1	1	13184	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	1746-01-6	2,3,7,8-TCDD	0.0209	J	0.0166	1.10	ng/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	19408-74-3	1,2,3,7,8,9-HXCDD	0.234	J	0.0277	5.50	ng/kg	J	JBQ	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	3268-87-9	OCDD	66.1		0.0338	11.0	ng/kg		B			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	35822-46-9	1,2,3,4,6,7,8-HPCDD	6.68		0.0416	5.50	ng/kg		B			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	39001-02-0	OCDF	1.75	J	0.0306	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	39227-28-6	1,2,3,4,7,8-HxCDD	5.5	U	0.0281	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	40321-76-4	1,2,3,7,8-PCDD	5.5	U	0.0261	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	51207-31-9	2,3,7,8-TCDF	0.0371	J	0.0213	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0206	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162961	1613B	2011-01-04		METHOD	DX019	9.1	1	13185	57117-31-4	2,3,4,7,8-PCDF	5.5	U	0.0110	5.50									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	160.3M	2010-12-23		Gen Prep	DE034	10.6	1	13301	MOIST	MOISTURE	10.6		0.50	0.50	%		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0510	1.12	ng/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	19408-74-3	1,2,3,7,8,9-HXCDD	5.59	U	0.0403	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	3268-87-9	OCDD	11.2	U	0.112	11.2	ng/kg	U	JB	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.59	U	0.0736	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	39001-02-0	OCDF	11.2	U	0.140	11.2	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	39227-28-6	1,2,3,4,7,8-HxCDD	5.59	U	0.0402	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	40321-76-4	1,2,3,7,8-PECDD	5.59	U	0.0560	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	51207-31-9	2,3,7,8-TCDF	1.12	U	0.0346	1.12	ng/kg	U				MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.162	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0230	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	57117-41-6	1,2,3,7,8-PECDF	5.59	U	0.0234	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	57117-44-9	1,2,3,6,7,8-HXCDF	5.59	U	0.0362	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	57653-85-7	1,2,3,6,7,8-HXCDD	5.59	U	0.0413	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	60851-34-5	2,3,4,6,7,8-HXCDF	5.59	U	0.0383	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.59	U	0.112	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0406	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162923	1613B	2010-12-30		METHOD	DX018	10.6	1	13302	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0478	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	1625C	2010-12-24		3546	DE034	9.8	1	13546	62-75-9	N-NITROSODIMETHYLAMINE	37	U	18.5	37.0	ng/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	300.0	2010-12-29		METHOD	DE034	9.8	1	13547	14797-55-8	Nitrate-NO3	3.6		0.89	1.7	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	300.0	2010-12-29		METHOD	DE034	9.8	1	13547	16984-48-8	FLUORIDE	1.4		0.89	1.1	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	314.0	2010-12-27		METHOD	DE034	9.8	1	13548	14797-73-0	PERCHLORATE	33.3	U	10	33.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-21	TOT	3050B	DE034	9.8	1	13549	7440-32-6	TITANIUM	1340		0.421	1.11	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7429-90-5	ALUMINIUM	15400		5.41	21.5	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7439-89-6	IRON	18000		5.07	21.5	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7439-93-2	LITHIUM	17.3		0.24	2.2	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7439-95-4	MAGNESIUM	3310		2.73	10.8	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7439-96-5	MANGANESE	441		0.0840	0.538	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-09-7	POTASSIUM	2340	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-23-5	SODIUM	105	J	40.1	108	mg/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-24-6	STRONTIUM	19	J	0.0667	0.538	mg/kg	J		J	E, Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-42-8	BORON	8.63		0.958	5.38	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-67-7	Zirconium	2.11	J	0.904	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7440-70-2	CALCIUM	2160	J	6.60	21.5	mg/kg	J		J	E	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6010B	2010-12-17	TOT	3050B	DE034	9.8	1	13550	7723-14-0	PHOSPHORUS	171		0.603	10.8	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6020	2010-12-26	TOT	3050B	DE034	9.8	2	13551	7440-62-2	VANADIUM	30.2	J	0.0244	0.111	mg/kg	J		J	E, *#	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6020	2010-12-23	TOT	3050B	DE034	9.8	2	13552	7782-49-2	SELENIUM	0.113	J	0.0443	0.443	mg/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	6020	2010-12-23	TOT	3050B	DE034	9.8	2	13553	7439-98-7	MOLYBDENUM	0.68	J	0.0554	0.111	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	100-42-5	STYRENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	103-65-1	N-PROPYLBENZENE	4.3	U	0.08	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	104-51-8	N-BUTYLBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	106-43-4	4-CHLOROTOLUENE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	106-46-7	1,4-DICHLOROBENZENE	4.3	U	0.17	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	106-93-4	1,2-Dibromoethane (EDB)	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	107-06-2	1,2-DICHLOROETHANE	4.3	U	0.16	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.6	U	0.42	8.6	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	108-67-8	1,3,5-TRIMETHYLBENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	108-86-1	BROMOBENZENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	108-88-3	TOLUENE	4.3	U	0.09	4.3	ug/kg	U	J	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	108-90-7	CHLOROBENZENE	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	110-75-8	2-CHLOROETHYL VINYL ETHER	4.3	U	0.32	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	120-82-1	1,2,4-TRICHLOROBENZENE	4.3	U	0.19	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	124-48-1	DIBROMOCHLOROMETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	127-18-4	TETRACHLOROETHENE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	135-98-8	SEC-BUTYLBENZENE	4.3	U	0.06	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	142-28-9	1,3-DICHLOROPROPANE	4.3	U	0.09	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	156-59-2	CIS-1,2-DICHLOROETHENE	4.3	U	0.20	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	156-60-5	TRANS-1,2-DICHLOROETHENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.3	U	0.23	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	179601-23-1	m,p-Xylene	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	541-73-1	1,3-DICHLOROBENZENE	4.3	U	0.13	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	56-23-5	CARBON TETRACHLORIDE	4.3	U	0.15	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	563-58-6	1,1-DICHLOROPROPENE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	591-78-6	2-HEXANONE	8.6	U	1.7	8.6	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	594-20-7	2,2-DICHLOROPROPANE	4.3	U	0.18	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	630-20-6	1,1,1,2-Tetrachloroethane	4.3	U	0.12	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	67-64-1	ACETONE	9.9		7.2	8.6	ug/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	67-66-3	CHLOROFORM	4.3	U	0.13	4.3	ug/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	71-43-2	BENZENE	4.3	U	0.11	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	71-55-6	1,1,1-TRICHLOROETHANE	4.3	U	0.22	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	74-83-9	BROMOMETHANE	4.3	U	0.27	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	74-87-3	CHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	74-95-3	DIBROMOMETHANE	4.3	U	0.26	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	74-97-5	BROMOCHLOROMETHANE	4.3	U	0.35	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	75-00-3	CHLOROETHANE	4.3	U	0.14	4.3	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8260B	2010-12-14		5035	DE034	9.8	0.97	13564	75-01-4	VINYL CHLORIDE	4.3	U	0.22	4.3	ug/kg								

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	92-87-5	BENZIDINE	1300	R	1300	3700	ug/kg		R	U	R	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C	2011-01-04		3550B	DE034	9.8	1	13566	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	14	J	6.7	20	ug/kg		J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	117-84-0	Di-n-octylphthalate	9.9	J	6.7	20	ug/kg		J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	191-24-2	BENZO(G,H,I)PERYLENE	1.8	UJ	0.74	1.8	ug/kg		UJ	U	UJ	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162903	8270C SI	2010-12-24		3550B	DE034	9.8	1	13567	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6346056.094	1907701.567	
SL-017-SA5C-SB-4.0-5.0	2010-12-09	N	4	5																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	314.0	2010-12-27		METHOD	DE034	10.6	1	13585	14797-73-0	PERCHLORATE	33.6	U	10.1	33.6	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-21	TOT	3050B	DE034	10.6	1	13586	7440-32-6	TITANIUM	1300		0.413	1.09	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7429-90-5	ALUMINUM	14300		5.46	21.7	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7439-89-6	IRON	17900		5.12	21.7	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7439-93-2	LITHIUM	22.2		0.24	2.2	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7439-95-4	MAGNESIUM	3640		2.76	10.9	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7439-96-5	MANGANESE	174		0.0847	0.543	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-09-7	POTASSIUM	1700	J	19.5	54.3	mg/kg	J	J	Q		MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-23-5	SODIUM	125		40.5	109	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-24-6	STRONTIUM	18	J	0.0673	0.543	mg/kg	J		J	E, Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-42-8	BORON	8.45		0.967	5.43	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-67-7	Zirconium	1.55	J	0.912	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7440-70-2	CALCIUM	1780	J	6.66	21.7	mg/kg	J		J	E	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6010B	2010-12-17	TOT	3050B	DE034	10.6	1	13587	7723-14-0	PHOSPHORUS	98.7		0.608	10.9	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-26	TOT	3050B	DE034	10.6	2	13588	7440-62-2	VANADIUM	31.8	J	0.0241	0.110	mg/kg	J		J	E, *#	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13589	7782-49-2	SELENIUM	0.0439	J	0.0439	0.439	mg/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13590	7439-98-7	MOLYBDENUM	0.466	J	0.0548	0.110	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13591	7440-39-3	BARIUM	90.9		0.118	0.439	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7439-92-1	LEAD	5.87	J	0.0114	0.219	mg/kg	J		J	Q, E	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-02-0	NICKEL	12.1	J	0.110	0.439	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-22-4	SILVER	0.0371	J	0.0132	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-28-0	THALLIUM	0.291	J	0.0329	0.110	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-36-0	ANTIMONY	0.0658	R	0.0658	0.219	mg/kg	R	U	R	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-38-2	ARSENIC	5.44	J	0.0658	0.439	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-41-7	BERYLLIUM	0.815		0.0175	0.110	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-43-9	CADMIUM	0.075	J	0.0395	0.110	mg/kg	J	J	J	Q, Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-47-3	CHROMIUM	15.8	J	0.132	0.439	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-48-4	COBALT	12.6	J	0.0219	0.110	mg/kg	J		J	Q	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-50-8	COPPER	6.98		0.0724	0.439	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	6020	2010-12-23	TOT	3050B	DE034	10.6	2	13592	7440-66-6	ZINC	55.8		0.614	3.29	mg/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	7199	2010-12-30		3060A	DE034	10.6	1	13593	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	7471A	2010-12-20	TOT	METHOD	DE034	10.6	1	13594	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-23		3550B	DE034	10.6	1	13595	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-23		3550B	DE034	10.6	1	13595	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-23		3550B	DE034	10.6	1	13595	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-15		METHOD	DE034	10.6	1	13596	64-17-5	ETHANOL	230	J	110	560	ug/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-15		METHOD	DE034	10.6	1	13596	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015B	2010-12-15		METHOD	DE034	10.6	1	13596	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8015M	2010-12-16		METHOD	DE034	10.6	1	13597	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6346056	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	591-78-6	2-HEXANONE	8.2	U	1.6	8.2	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	67-64-1	ACETONE	8.2	U	6.8	8.2	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	74-87-3	CHLROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	74-95-3	DIBROMOMETHANE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-01-4	VINYL CHLORIDE	4.1	U	0.20	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-09-2	METHYLENE CHLORIDE	4.1	U	0.24	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	78-87-5	1,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	78-93-3	2-BUTANONE (MEK)	8.2	U	1.2	8.2	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	79-00-5	1,1,2-TRICHLOROETHANE	4.1	U	0.28	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	79-01-6	TRICHLOROETHENE	4.1	U	0.15	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.1	U	0.23	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	79-38-9	Chlorotrifluoroethylene	5.1	U	0.51	5.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	87-61-6	1,2,3-TRICHLOROBENZENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	87-68-3	HEXACHLOROBUTADIENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	95-47-6	O-XYLENE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	95-49-8	2-CHLOROTOLUENE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601	95-50-1	1,2-DICHLOROBENZENE	4.1	U	0.09	4.1	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8260B	2010-12-15		5035	DE034	10.6	0.91	13601															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C	2011-01-04		3550B	DE034	10.6	1	13603	99-09-2	3-NITROANILINE	190	U	37	190	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	117-84-0	Di-n-octylphthalate	6.9	J	6.7	20	ug/kg	J	J	J	Z	MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	131-11-3	Dimethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	218-01-9	CHRYSENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8270C SI	2010-12-29		3550B	DE034	10.6	1	13604	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8315A	2010-12-16		METHOD	DE034	10.6	1	13605	50-00-0	FORMALDEHYDE	3500		670	1700	ug/kg					MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8330A	2010-12-16		8330	DE034	10.6	1	13606	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8330A	2010-12-16		8330	DE034	10.6	1	13606	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8330A	2010-12-16		8330	DE034	10.6	1	13606	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6346056.094	1907701.567
SL-017-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162904	8330A	2010-12-16		8330	DE034	10.6	1	13606	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170</												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	39227-28-6	1,2,3,4,7,8-HxCDD	0.0187	J	0.0136	6.11	ng/kg	J	JQ	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	40321-76-4	1,2,3,7,8-PECDD	6.11	U	0.0167	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	51207-31-9	2,3,7,8-TCDF	0.0211	J	0.0117	1.22	ng/kg	J	JQ	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	55673-89-7	1,2,3,4,7,8,9-HPCDF	6.11	U	0.0131	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	57117-31-4	2,3,4,7,8-PECDF	6.11	U	0.00575	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	57117-41-6	1,2,3,7,8-PECDF	6.11	U	0.00770	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	57117-44-9	1,2,3,6,7,8-HxCDF	6.11	U	0.0116	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	57653-85-7	1,2,3,6,7,8-HxCDD	6.11	U	0.0142	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	60851-34-5	2,3,4,6,7,8-HxCDF	6.11	U	0.00978	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	67562-39-4	1,2,3,4,6,7,8-HPCDF	6.11	U	0.00954	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	70648-26-9	1,2,3,4,7,8-HxCDF	6.11	U	0.0101	6.11	ng/kg	U	JB	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162900	1613B	2010-12-31		METHOD	DX017	18.2	1	14090	72918-21-9	1,2,3,7,8,9-HxCDF	6.11	U	0.0119	6.11	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	160.3M	2010-12-31		Gen Prep	DX017	8.8	1	14091	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0120	1.10	ng/kg	U	U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	19408-74-3	1,2,3,7,8,9-HxCDD	5.48	U	0.0185	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	3268-87-9	OCDD	127		0.0389	11.0	ng/kg	U	B			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	35822-46-9	1,2,3,4,6,7,8-HPCDD	9.16		0.0363	5.48	ng/kg		B			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	39001-02-0	OCDF	2.92	J	0.0262	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	39227-28-6	1,2,3,4,7,8-HxCDD	0.0741	J	0.0189	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0193	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	51207-31-9	2,3,7,8-TCDF	0.0367	J	0.0141	1.10	ng/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0221	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.00735	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0104	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	57117-44-9	1,2,3,6,7,8-HxCDF	5.48	U	0.0224	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	57653-85-7	1,2,3,6,7,8-HxCDD	5.48	U	0.0193	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	60851-34-5	2,3,4,6,7,8-HxCDF	5.48	U	0.0133	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0155	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	70648-26-9	1,2,3,4,7,8-HxCDF	5.48	U	0.0132	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162901	1613B	2010-12-31		METHOD	DX017	8.8	1	14092	72918-21-9	1,2,3,7,8,9-HxCDF	5.48	U	0.0164	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	160.3M	2010-12-31		Gen Prep	DX017	8.8	1	14093	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0205	1.10	ng/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	19408-74-3	1,2,3,7,8,9-HxCDD	5.48	U	0.0235	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	3268-87-9	OCDD	64.2		0.0452	11.0	ng/kg		B			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.43	J	0.0311	5.48	ng/kg	J	JB	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	39001-02-0	OCDF	11	U	0.0289	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	39227-28-6	1,2,3,4,7,8-HxCDD	0.0652	J	0.0223	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0249	5.48	ng/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162902	1613B	2010-12-31		METHOD	DX017	8.8	1	14094	51207-31-9	2,3,7,8-TCDF	1.1	U	0.0204										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162882	1613B	2010-12-28		METHOD	DX017	8.1	1	14098	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0188	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162882	1613B	2010-12-28		METHOD	DX017	8.1	1	14098	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.0214	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	160.3M	2010-12-31		Gen Prep	DX017	8.8	1	14099	MOIST	MOISTURE	8.8		0.50	0.50	%					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0194	1.10	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	19408-74-3	1,2,3,7,8,9-HXCDD	5.48	U	0.0251	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	3268-87-9	OCDD	100		0.0406	11.0	ng/kg	U	B			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	35822-46-9	1,2,3,4,6,7,8-HPCDD	7.23		0.0349	5.48	ng/kg		B			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	39001-02-0	OCDF	11	U	0.0239	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	39227-28-6	1,2,3,4,7,8-HxCDD	0.1	J	0.0240	5.48	ng/kg	J	JQ	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	40321-76-4	1,2,3,7,8-PECDD	5.48	U	0.0237	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	51207-31-9	2,3,7,8-TCDF	0.0445	J	0.0219	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.48	U	0.0180	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	57117-31-4	2,3,4,7,8-PECDF	5.48	U	0.0121	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	57117-41-6	1,2,3,7,8-PECDF	5.48	U	0.0126	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	57117-44-9	1,2,3,6,7,8-HXCDF	5.48	U	0.0178	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	57653-85-7	1,2,3,6,7,8-HXCDD	5.48	U	0.0246	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	60851-34-5	2,3,4,6,7,8-HXCDF	5.48	U	0.0183	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.48	U	0.0143	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	70648-26-9	1,2,3,4,7,8-HXCDD	5.48	U	0.0190	5.48	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162885	1613B	2010-12-28		METHOD	DX017	8.8	1	14100	72918-21-9	1,2,3,7,8,9-HXCDF	5.48	U	0.0219	5.48	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	160.3M	2010-12-31		Gen Prep	DX017	9.1	1	14101	MOIST	MOISTURE	9.1		0.50	0.50	%					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0162	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	19408-74-3	1,2,3,7,8,9-HXCDD	5.5	U	0.0223	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	3268-87-9	OCDD	75.9		0.0391	11.0	ng/kg		B			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	35822-46-9	1,2,3,4,6,7,8-HPCDD	4.64	J	0.0334	5.50	ng/kg	J	JB	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	39001-02-0	OCDF	11	U	0.0283	11.0	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	39227-28-6	1,2,3,4,7,8-HxCDD	0.0468	J	0.0216	5.50	ng/kg	J	JQ	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	40321-76-4	1,2,3,7,8-PECDD	5.5	U	0.0249	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	51207-31-9	2,3,7,8-TCDF	0.0266	J	0.0211	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.5	U	0.0165	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	57117-31-4	2,3,4,7,8-PECDF	5.5	U	0.0114	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	57117-41-6	1,2,3,7,8-PECDF	5.5	U	0.0118	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	57117-44-9	1,2,3,6,7,8-HXCDF	5.5	U	0.0162	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	57653-85-7	1,2,3,6,7,8-HXCDD	5.5	U	0.0223	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	60851-34-5	2,3,4,6,7,8-HXCDF	5.5	U	0.0171	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.5	U	0.0111	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	70648-26-9	1,2,3,4,7,8-HXCDF	5.5	U	0.0178	5.50	ng/kg	U	JB	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162886	1613B	2010-12-28		METHOD	DX017	9.1	1	14102	72918-21-9	1,2,3,7,8,9-HXCDF	5.5	U	0.0200	5.50	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346014.382	1907678.765
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162883	160.3M	2010-12-31		Gen Prep	DX017	10.1	1	14107	MOIST	MOISTURE	10.1		0.50	0.50	%					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162883	1613B	2010-12-28		METHOD	DX017	10.1	1																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-22-4	SILVER	0.0204	J	0.0130	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-28-0	THALLIUM	0.286	J	0.0326	0.109	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-36-0	ANTIMONY	0.217	UJ	0.0652	0.217	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-38-2	ARSENIC	5.62	J	0.0652	0.434	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-41-7	BERYLLIUM	0.522	J	0.0174	0.109	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-43-9	CADMIUM	0.167	J	0.0391	0.109	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-47-3	CHROMIUM	15.6	J	0.130	0.434	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-48-4	COBALT	5.86	J	0.0217	0.109	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-50-8	COPPER	7.1	J	0.0717	0.434	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-62-2	VANADIUM	33.6	J	0.0239	0.109	mg/kg	J		J	E, Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	6020	2010-12-23	TOT	3050B	DE035	10.6	2	16740	7440-66-6	ZINC	61.9	J	0.608	3.26	mg/kg	J		J	Q	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	7199	2010-12-29		3060A	DE035	10.6	1	16741	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	7471A	2010-12-16	TOT	METHOD	DE035	10.6	1	16742	7439-97-6	MERCURY	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-23		3550B	DE035	10.6	1	16743	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-23		3550B	DE035	10.6	1	16743	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-23		3550B	DE035	10.6	1	16743	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-15		METHOD	DE035	10.6	1	16744	64-17-5	ETHANOL	190	J	110	560	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-15		METHOD	DE035	10.6	1	16744	67-56-1	METHANOL	560	U	110	560	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015B	2010-12-15		METHOD	DE035	10.6	1	16744	67-63-0	Isopropanol	560	U	110	560	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-17		METHOD	DE035	10.6	1	16745	107-21-1	ETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-17		METHOD	DE035	10.6	1	16745	111-46-6	DIETHYLENE GLYCOL	14	U	5.6	14	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-17		METHOD	DE035	10.6	1	16745	57-55-6	Propylene glycol	14	U	5.6	14	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-27		3550B	DE035	10.6	1	16746	PHCC12C14	EFH (C12-C14)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-27		3550B	DE035	10.6	1	16746	PHCC15C20	EFH (C15-C20)	1.2	J	0.45	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-27		3550B	DE035	10.6	1	16746	PHCC21C30	EFH (C21-C30)	12		0.45	1.3	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-27		3550B	DE035	10.6	1	16746	PHCC30C40	EFH (C30-C40)	29		0.45	1.3	mg/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-27		3550B	DE035	10.6	1	16746	PHCC8C11	EFH (C8-C11)	1.3	U	0.45	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8015M	2010-12-14		5035	DE035	10.6	28.74	16747	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.3	U	0.3	1.3	mg/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11096-82-5	AROCLOR 1260	0.66	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11097-69-1	AROCLOR 1254	0.93	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8082	2010-12-22		3550B	DE035	10.6	1	16748	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	167															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-35-4	1,1-DICHLOROETHENE	4.5	U	0.44	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-69-4	TRICHLOROFLUOROMETHANE	4.5	U	0.32	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-71-8	DICHLORODIFLUOROMETHANE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	78-87-5	1,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	78-93-3	2-BUTANONE (MEK)	8.9	U	1.4	8.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	79-00-5	1,1,2-TRICHLOROETHANE	4.5	U	0.30	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	79-01-6	TRICHLOROETHENE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.5	U	0.26	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	79-38-9	Chlorotrifluoroethylene	5.6	U	0.56	5.6	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	87-61-6	1,2,3-TRICHLOROBENZENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	87-68-3	HEXACHLOROBUTADIENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	95-47-6	O-XYLENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	95-49-8	2-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	95-50-1	1,2-DICHLOROBENZENE	4.5	U	0.10	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	95-63-6	1,2,4-TRIMETHYLBENZENE	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.5	U	0.78	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	96-18-4	1,2,3-TRICHLOROPROPANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	98-06-6	TERT-BUTYLBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	98-82-8	ISOPROPYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B	2010-12-15		5035	DE035	10.6	1	16749	99-87-6	P-ISOPROPYLTOLUENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8260B SIN	2010-12-16		5035	DE035	10.6	23.72	16750	123-91-1	1,4-DIOXANE	16	U	5.3	16	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	100-01-6	4-NITROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	106-47-8	4-CHLOROANILINE	190	U	75	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1	16751	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C	2011-01-01		3550B	DE035	10.6	1</																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	206-44-0	FLUORANTHENE	3.7		0.75	1.9	ug/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.75	1.9	ug/kg	J	J	Z		MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	218-01-9	CHRYSENE	2.7		0.37	1.9	ug/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	50-32-8	BENZO(A)PYRENE	2.2		0.75	1.9	ug/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	56-55-3	BENZO(A)ANTHRACENE	2.2		0.75	1.9	ug/kg					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	84-66-2	Diethylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	85-01-8	PHENANTHRENE	0.75	J	0.75	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	85-68-7	Butylbenzylphthalate	20	U	6.7	20	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8015M	2010-12-19		3510C	DE033		1	17628	PHCC30C40	EFH (C30-C40)	0.64	U	0.11	0.64	mg/l		U			MDL	PQL		
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8270C SI	2010-12-23		3550B	DE035	10.6	1	16752	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8315A	2010-12-16		METHOD	DE035	10.6	1	16753	50-00-0	FORMALDEHYDE	1700	U	670	1700	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	118-96-7	2,4,6-TRINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	121-14-2	2,4-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	121-82-4	RDX	170	U	70	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	84	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	2691-41-0	HMX	420	U	140	420	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	479-45-8	Tetryl	170	U	86	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	8330A	2010-12-17		8330	DE035	10.6	1	16754	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	9012B	2010-12-27		METHOD	DE035	10.6	1	16755	57-12-5	CYANIDE	0.55	UJ	0.20	0.55	mg/kg	UJ	U	UJ	H	MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	9045M	2010-12-14		Gen Prep	DE035	10.6	1	16756	pH	PH	8.51		0.0100	0.0100	pH unit					MDL	PQL	6345968.687	1907731.124
SL-009-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162960	ASTM D14	2010-12-14		Gen Prep	DE035	10.6	1	16757	REDOX	Oxidation Reduction Potential	440		10.0	10.0	mv					MDL	PQL	6345968.687	1907731.124
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	1625C	2011-01-05		3546	DE035	12.4	2	16761	62-75-9	N-NITROSODIMETHYLAMINE	109	J	38.1	76.1	ng/kg	J		J	S	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-17		METHOD	DE035	12.4	1	16776	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-17		METHOD	DE035	12.4	1	16776	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-27			DE035	12.4	1	16777	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-27			DE035	12.4	1	16777	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-27			DE035	12.4	1	16777	PHCC21C30	EFH (C21-C30)	14		0.46	1.4	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-27			DE035	12.4	1	16777	PHCC30C40	EFH (C30-C40)	51		0.46	1.4	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-27			DE035	12.4	1	16777	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8015M	2010-12-14			DE035	12.4	22.12	16778	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11096-82-5	AROCLOR 1260	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11097-69-1	AROCLOR 1254	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11100-14-4	Aroclor 1268	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11104-28-2	AROCLOR 1221	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11126-42-4	Aroclor 5460	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	11141-16-5	AROCLOR 1232	1.9	U	0.59	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	12642-23-8	Aroclor 5442	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	12672-29-6	AROCLOR 1248	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	12674-11-2	AROCLOR 1016	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	37324-23-5	Aroclor 1262	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	53469-21-9	AROCLOR 1242	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8082	2010-12-22			DE035	12.4	1	16779	63496-31-1	Aroclor 5432	3.8	U	1.1	3.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	100-42-5	STYRENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.1	U	0.39	8.1	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	108-90-7	CHLOROENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15			DE035	12.4	0.88	16780	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15		5035	DE035	12.4	0.88	16780	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.70	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15		5035	DE035	12.4	0.88	16780	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15		5035	DE035	12.4	0.88	16780	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15		5035	DE035	12.4	0.88	16780	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B	2010-12-15		5035	DE035	12.4	0.88	16780	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8260B SI	2010-12-16		5035	DE035	12.4	24.18	16781	123-91-1	1,4-DIOXANE	17	U	5.5	17	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	105-67-9	2,4-DIMETHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	106-44-5	4-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	106-47-8	4-CHLOROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	380	ug/kg	J	J	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	39638-32-9	BIS(2-CHLORISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8270C	2011-01-01		3550B	DE035	12.4	1	16782	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	98-95-3	NITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	99-35-4	1,3,5-TRINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	99-65-0	1,3-DINITROBENZENE	170	U	57	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	8330A	2010-12-16		8330	DE035	12.4	1	16785	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	9012B	2010-12-27		METHOD	DE035	12.4	1	16786	57-12-5	CYANIDE	0.55	UJ	0.20	0.55	mg/kg	UJ	U	UJ	H	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	9045M	2010-12-14		Gen Prep	DE035	12.4	1	16787	pH	PH	8.44		0.0100	0.0100	pH unit					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162949	ASTM D1	2010-12-14		Gen Prep	DE035	12.4	1	16788	REDOX	Oxidation Reduction Potential	471		10.0	10.0	mv					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	1625C	2011-01-05		3546	DE035	8.7	2	16790	62-75-9	N-NITROSODIMETHYLAMINE	70	J	36.5	73.0	ng/kg	J	J	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	300.0	2010-12-30		METHOD	DE035	8.7	1	16791	14797-55-8	Nitrate-NO3	1.6	UJ	0.88	1.6	mg/kg	UJ	U	UJ	Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	300.0	2010-12-30		METHOD	DE035	8.7	1	16791	16984-48-8	FLUORIDE	4.7		0.88	1.1	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	314.0	2010-12-29		E300.0	DE035	8.7	1	16792	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-21	TOT	3050B	DE035	8.7	1	16793	7439-93-2	LITHIUM	21.9		0.24	2.2	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-21	TOT	3050B	DE035	8.7	1	16793	7440-67-7	Zirconium	2.48	J	0.911	5.42	mg/kg	J	J	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-22	TOT	3050B	DE035	8.7	1	16794	7440-32-6	TITANIUM	1220	J	0.412	1.08	mg/kg	J		J	Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7429-90-5	ALUMINUM	15700	J	5.45	21.7	mg/kg	J		J	E	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7439-89-6	IRON	21500		5.11	21.7	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7439-95-4	MAGNESIUM	4280		2.75	10.8	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7439-96-5	MANGANESE	259	J	0.0846	0.542	mg/kg	J		J	E, Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-09-7	POTASSIUM	2720		19.5	54.2	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-23-5	SODIUM	182		40.4	108	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-24-6	STRONTIUM	26.1		0.0672	0.542	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-42-8	BORON	8.15		0.965	5.42	mg/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7440-70-2	CALCIUM	3780	J	6.65	21.7	mg/kg	J		J	E	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6010B	2010-12-17	TOT	3050B	DE035	8.7	1	16795	7723-14-0	PHOSPHORUS	389	J	0.607	10.8	mg/kg	J		J	Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16796	7782-49-2	SELENIUM	0.16	J	0.0434	0.434	mg/kg	J	J	J	Q, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16797	7439-98-7	MOLYBDENUM	1.42	J	0.0542	0.108	mg/kg	J		J	E, Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16798	7440-39-3	BARIUM	91.7	J	0.117	0.434	mg/kg	J		J	Q	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	6020	2010-12-23	TOT	3050B	DE035	8.7	2	16799	7439-92-1	LEAD	6.22	J	0.0113	0.217	mg/kg	J		J	Q, *#	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9																													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	106-46-7	1,4-DICHLOROENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.4		0.39	7.9	ug/kg					MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	120-82-1	1,2,4-TRICHLOROENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	156-60-5	TRANS-1,2-DICHLOROETHENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4	U	0.21	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	179601-23-1	m,p-Xylene	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	541-73-1	1,3-DICHLOROENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	56-23-5	CARBON TETRACHLORIDE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	563-58-6	1,1-DICHLOROPROPENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	591-78-6	2-HEXANONE	7.9	U	1.6	7.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	594-20-7	2,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	630-20-6	1,1,1,2-Tetrachloroethane	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	67-64-1	ACETONE	7.9	U	6.6	7.9	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	67-66-3	CHLOROFORM	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	71-43-2	BENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	71-55-6	1,1,1-TRICHLOROETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	74-83-9	BROMOMETHANE	4	U	0.25	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	74-87-3	CHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	74-95-3	DIBROMOMETHANE	4	U	0.24	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	74-97-5	BROMOCHLOROMETHANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	75-00-3	CHLOROETHANE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	75-01-4	VINYL CHLORIDE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8260B	2010-12-15		5035	DE035	8.7	0.9	16808	75-09-2	METHYLENE CHLORIDE	4	U	0.24	4.0									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2011-01-01		3550B	DE035	8.7	1	16810	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162950	8270C	2010-12-23		3550B	DE035	8.7	1	16811	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345942.645	1907680.349
SL-010-SA5C-SB-9.0-10.0	2010																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	300.0	2010-12-30		METHOD	DE035	9.1	1	16819	16984-48-8	FLUORIDE	5.5		0.88	1.1	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	314.0	2010-12-28		METHOD	DE035	9.1	1	16820	14797-73-0	PERCHLORATE	33	U	9.9	33.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-21	TOT	3050B	DE035	9.1	1	16821	7440-67-7	PERCHLORUM	0.93	J	0.906	5.39	mg/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-22	TOT	3050B	DE035	9.1	1	16822	7439-93-2	LITHIUM	18.6		0.24	2.2	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-22	TOT	3050B	DE035	9.1	1	16823	7440-32-6	TITANIUM	1170	J	0.418	1.10	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7429-90-5	ALUMINUM	14500	J	5.43	21.6	mg/kg	J		J	E	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7439-89-6	IRON	19200		5.08	21.6	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7439-95-4	MAGNESIUM	3810		2.74	10.8	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7439-96-5	MANGANESE	253	J	0.0841	0.539	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-09-7	POTASSIUM	2600		19.4	53.9	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-23-5	SODIUM	215		40.2	108	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-24-6	STRONTIUM	19.3		0.0669	0.539	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg	U	J	U	B, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-42-8	BORON	7.01		0.960	5.39	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7440-70-2	CALCIUM	3650	J	6.61	21.6	mg/kg	J		J	E	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6010B	2010-12-17	TOT	3050B	DE035	9.1	1	16824	7723-14-0	PHOSPHORUS	296	J	0.604	10.8	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16825	7782-49-2	SELENIUM	0.213	J	0.0431	0.431	mg/kg	J	J	J	Q, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16826	7439-98-7	MOLYBDENUM	0.86	J	0.0539	0.108	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16827	7440-39-3	BARIUM	129	J	0.116	0.431	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7439-92-1	LEAD	9.04	J	0.0112	0.216	mg/kg	J		J	Q, *#	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-02-0	NICKEL	13.8	J	0.108	0.431	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-22-4	SILVER	0.0422	J	0.0129	0.108	mg/kg	J	J	J	Q, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-28-0	THALLIUM	0.424	J	0.0324	0.108	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-36-0	ANTIMONY	0.219	UJ	0.0647	0.219	mg/kg	UJ		UJ	B, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-38-2	ARSENIC	7.91	J	0.0647	0.431	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-41-7	BERYLLIUM	0.804	J	0.0173	0.108	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-43-9	CADMIUM	0.176	J	0.0388	0.108	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-47-3	CHROMIUM	23.9	J	0.129	0.431	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-48-4	COBALT	7.33	J	0.0216	0.108	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-50-8	COPPER	10.5	J	0.0712	0.431	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-62-2	VANADIUM	50.2	J	0.0237	0.108	mg/kg	J		J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	6020	2010-12-23	TOT	3050B	DE035	9.1	2	16828	7440-66-6	ZINC	83.8	J	0.604	3.24	mg/kg	J		J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	7199	2010-12-29		3060A	DE035	9.1	1	16829	18540-29-9	HEXAVALENT CHROMIUM	1.5		0.22	1.1	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	7471A	2010-12-16	TOT	METHOD	DE035	9.1	1	16830	7439-97-6	MERCURY	0.108	U	0.0031	0.108	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-25		3550B	DE035	9.1	1	16831	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-25		3550B	DE035	9.1	1	16831	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-25		3550B	DE035	9.1	1	16831	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-15		METHOD	DE035	9.1	1	16832	64-17-5	ETHANOL	230	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-15		METHOD	DE035	9.1	1	16832	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8015B	2010-12-15		METHOD	DE035	9.1	1	16832	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs</																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	156-59-2	CIS-1,2-DICHLOROETHENE	4.2	U	0.20	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	156-60-5	TRANS-1,2-DICHLOROETHENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.2	U	0.22	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	179601-23-1	m,p-Xylene	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	541-73-1	1,3-DICHLOROBENZENE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	56-23-5	CARBON TETRACHLORIDE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	563-58-6	1,1-DICHLOROPROPENE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	591-78-6	2-HEXANONE	8.3	U	1.7	8.3	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	594-20-7	2,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	630-20-6	1,1,1,2-Tetrachloroethane	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	67-64-1	ACETONE	8.3	U	7.0	8.3	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	74-87-3	CHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.34	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-00-3	CHLOROETHANE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.11	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	78-93-3	2-BUTANONE (MEK)	8.3	U	1.3	8.3	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	79-38-9	Chlorotrifluoroethylene	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	87-61-6	1,2,3-TRICHLOROENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8260B	2010-12-15		5035	DE035	9.1	0.95	16837	95-63-6	1													

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C	2011-01-01		3550B	DE035	9.1	1	16839	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	129-00-0	PYRENE	2.5	U	0.73	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	191-24-2	BENZO(G,H,I)PERYLENE	0.74	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	206-44-0	FLUORANTHENE	2.5		0.73	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	218-01-9	CHRYSENE	1.9		0.37	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	50-32-8	BENZO(A)PYRENE	1.4	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	56-55-3	BENZO(A)ANTHRACENE	1.3	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8270C SI	2010-12-22		3550B	DE035	9.1	1	16840	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8315A	2010-12-16		METHOD	DE035	9.1	1	16841	50-00-0	FORMALDEHYDE	1700	U	660	1700	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8330A	2010-12-16		8330	DE035	9.1	1	16842	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8330A	2010-12-16		8330	DE035	9.1	1	16842	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N	4	5	ft bgs	SO	5C		6162941	8330A	2010-12-16		8330	DE035	9.1	1	16842	121-82-4	RDx	170	U	69	170	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-4.0-5.0	2010-12-10	N																														

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-22-4	SILVER	0.0214	J	0.0127	0.106	mg/kg	J	J	J	Q, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-28-0	THALLIUM	0.288	J	0.0318	0.106	mg/kg	J	J	J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-36-0	ANTIMONY	0.212	UJ	0.0637	0.212	mg/kg	UJ	J	UJ	B, Q, Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-38-2	ARSENIC	4.44	J	0.0637	0.424	mg/kg	J	J	J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-41-7	BERYLLIUM	0.465	J	0.0170	0.106	mg/kg	J	J	J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-43-9	CADMIUM	0.125	J	0.0382	0.106	mg/kg	J	J	J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-47-3	CHROMIUM	14.7	J	0.127	0.424	mg/kg	J	J	J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-48-4	COBALT	5.78	J	0.0212	0.106	mg/kg	J	J	J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-50-8	COPPER	8.6	J	0.0700	0.424	mg/kg	J	J	J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-62-2	VANADIUM	39	J	0.0233	0.106	mg/kg	J	J	J	E, Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	6020	2010-12-23	TOT	3050B	DE035	7.6	2	16857	7440-66-6	ZINC	70.2	J	0.594	3.18	mg/kg	J	J	J	Q	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	7199	2010-12-29		3060A	DE035	7.6	1	16858	18540-29-9	HEXAVALENT CHROMIUM	1.3		0.22	1.1	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	7471A	2010-12-16	TOT	METHOD	DE035	7.6	1	16859	7439-97-6	MERCURY	0.101	U	0.0029	0.101	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-23		3550B	DE035	7.6	1	16860	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-23		3550B	DE035	7.6	1	16860	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-23		3550B	DE035	7.6	1	16860	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-15		METHOD	DE035	7.6	1	16861	64-17-5	ETHANOL	200	J	110	540	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-15		METHOD	DE035	7.6	1	16861	67-56-1	METHANOL	540	U	110	540	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015B	2010-12-15		METHOD	DE035	7.6	1	16861	67-63-0	Isopropanol	540	U	110	540	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-16		METHOD	DE035	7.6	1	16862	107-21-1	ETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-16		METHOD	DE035	7.6	1	16862	111-46-6	DIETHYLENE GLYCOL	14	U	5.4	14	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-16		METHOD	DE035	7.6	1	16862	57-55-6	Propylene glycol	14	U	5.4	14	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-27		3550B	DE035	7.6	1	16863	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-27		3550B	DE035	7.6	1	16863	PHCC15C20	EFH (C15-C20)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-27		3550B	DE035	7.6	1	16863	PHCC21C30	EFH (C21-C30)	8	J	0.43	1.3	mg/kg	J		J	Q, E	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-27		3550B	DE035	7.6	1	16863	PHCC30C40	EFH (C30-C40)	15		0.43	1.3	mg/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-27		3550B	DE035	7.6	1	16863	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8015M	2010-12-14		5035	DE035	7.6	23.02	16864	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11096-82-5	AROCLOR 1260	0.48	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11097-69-1	AROCLOR 1254	2.1		0.36	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	11141-16-5	AROCLOR 1232	1.8	U	0.56	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8082	2010-12-22		3550B	DE035	7.6	1	16865	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	100-41-4	ETHYLBENZENE	4	U											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-25-2	BROMOFORM	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-27-4	BROMODICHLOROMETHANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-34-3	1,1-DICHLOROETHANE	4	U	0.10	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-35-4	1,1-DICHLOROETHENE	4	U	0.39	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-69-4	TRICHLOROFLUOROMETHANE	4	U	0.29	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-71-8	DICHLORODIFLUOROMETHANE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	75-88-7	2-Chloro-1,1,1-trifluoroethane	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	78-87-5	1,2-DICHLOROPROPANE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	78-93-3	2-BUTANONE (MEK)	8.1	U	1.2	8.1	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	79-00-5	1,1,2-TRICHLOROETHANE	4	U	0.27	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	79-01-6	TRICHLOROETHENE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	79-34-5	1,1,2,2-TETRACHLOROETHANE	4	U	0.23	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	79-38-9	Chlorotrifluoroethylene	5	U	0.50	5.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	87-61-6	1,2,3-TRICHLOROBENZENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	87-68-3	HEXACHLOROBUTADIENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	95-47-6	O-XYLENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	95-49-8	2-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	95-50-1	1,2-DICHLOROBENZENE	4	U	0.09	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	95-63-6	1,2,4-TRIMETHYLBENZENE	4	U	0.40	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4	U	0.71	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	96-18-4	1,2,3-TRICHLOROPROPANE	4	U	0.33	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B	2010-12-15		5035	DE035	7.6	0.93	16866	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8260B SIN	2010-12-16		5035	DE035	7.6	22.52	16867	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	100-01-6	4-NITROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	106-47-8	4-CHLOROANILINE	180	U	72	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	23	J	18	360	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C	2011-01-01		3550B	DE035	7.6	1	16868															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	218-01-9	CHRYSENE	0.6	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	84-66-2	Diethylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	85-68-7	Butylbenzylphthalate	19	U	6.5	19	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	91-20-3	NAPHTHALENE	0.78	J	0.72	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8270C SI	2010-12-22		3550B	DE035	7.6	1	16869	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8315A	2010-12-16		METHOD	DE035	7.6	1	16870	50-00-0	FORMALDEHYDE	1600	U	650	1600	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	118-96-7	2,4,6-TRINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	121-14-2	2,4-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	81	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	479-45-8	Tetryl	160	U	83	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	606-20-2	2,6-DINITROTOLUENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	98-95-3	NITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	99-35-4	1,3,5-TRINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	99-65-0	1,3-DINITROBENZENE	160	U	54	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	8330A	2010-12-16		8330	DE035	7.6	1	16871	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	9012B	2010-12-27		METHOD	DE035	7.6	1	16872	57-12-5	CYANIDE	0.53	UJ	0.19	0.53	mg/kg	UJ	U	UJ	H	MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	9045M	2010-12-14		Gen Prep	DE035	7.6	1	16873	pH	PH	8.6		0.0100	0.0100	pH unit					MDL	PQL	6345961.367	1907691.173
SL-011-SA5C-SB-9.0-10.0	2010-12-10	N	9	10	ft bgs	SO	5C		6162942	ASTM D1	2010-12-14		Gen Prep	DE035	7.6	1	16874	REDOX	Oxidation Reduction Potential	455		10.0	10.0	mv					MDL	PQL	6345961.367	1907691.173
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	1625C	2010-12-29		3546	DE033	10	1	17822	62-75-9	N-NITROSODIMETHYLAMINE	88		18.5	37.0	ng/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	300.0	2010-12-20		METHOD	DE033	10	1	17823	14797-55-8	Nitrate-NO3	2.4		0.89	1.7	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	300.0	2010-12-20		METHOD	DE033	10	1	17823	16984-48-8	FLUORIDE	7	J	0.89	1.1	mg/kg	J	J	E, Q		MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-S																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-21		3550B	DE033	10	1	17836	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-21		3550B	DE033	10	1	17836	PHCC15C20	EFH (C15-C20)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-21		3550B	DE033	10	1	17836	PHCC21C30	EFH (C21-C30)	6.3		0.44	1.3	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-21		3550B	DE033	10	1	17836	PHCC30C40	EFH (C30-C40)	15		0.44	1.3	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-21		3550B	DE033	10	1	17836	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8015M	2010-12-15		5035	DE033	10	23.72	17837	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11096-82-5	AROCLOR 1260	0.75	J	0.37	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11097-69-1	AROCLOR 1254	2		0.37	1.9	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	12672-29-6	AROCLOR 1248	4.2		0.37	1.9	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8082	2010-12-19		3550B	DE033	10	1	17838	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	100-41-4	ETHYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	100-42-5	STYRENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	10061-01-5	CIS-1,3-DICHLOROPROPENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	103-65-1	N-PROPYLBENZENE	4	U	0.07	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	104-51-8	N-BUTYLBENZENE	4	U	0.12	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	106-43-4	4-CHLOROTOLUENE	4	U	0.14	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	106-46-7	1,4-DICHLOROBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	106-93-4	1,2-Dibromoethane (EDB)	4	U	0.17	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	107-06-2	1,2-DICHLOROETHANE	4	U	0.15	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8	U	0.39	8.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	108-67-8	1,3,5-TRIMETHYLBENZENE	4	U	0.1	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	108-86-1	BROMOBENZENE	4	U	0.13	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	108-88-3	TOLUENE	4	U	0.08	4.0	ug/kg	U	J	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	108-90-7	CHLOROBENZENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	110-75-8	2-CHLOROETHYL VINYL ETHER	4	U	0.30	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	120-82-1	1,2,4-TRICHLOROBENZENE	4	U	0.18	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	124-48-1	DIBROMOCHLOROMETHANE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	127-18-4	TETRACHLOROETHENE	4	U	0.20	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	135-98-8	SEC-BUTYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	142-28-9	1,3-DICHLOROPROPANE	4	U	0.08	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	156-59-2	CIS-1,2-DICHLOROETHENE	4	U	0.19	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B																						

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	98-06-6	TERT-BUTYLBENZENE	4	U	0.16	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	98-82-8	ISOPROPYLBENZENE	4	U	0.06	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B	2010-12-14		5035	DE033	10	0.9	17839	99-87-6	P-ISOPROPYLTOLUENE	4	U	0.11	4.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8260B SI	2010-12-15		5035	DE033	10	23.36	17840	123-91-1	1,4-DIOXANE	16	U	5.2	16	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	J	19	370	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	UJ	19	190	ug/kg	UJ	U	UJ	L	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8270C	2010-12-23		3550B	DE033	10	1	17841	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09</																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	479-45-8	Tetryl	170	U	85	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	8330A	2010-12-21		8330	DE033	10	1	17844	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	9012B	2010-12-23		METHOD	DE033	10	1	17845	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	9045M	2010-12-14		Gen Prep	DE033	10	1	17846	pH	PH	8.23		0.0100	0.0100	pH unit					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162877	ASTM D1	2010-12-14		Gen Prep	DE033	10	1	17847	REDOX	Oxidation Reduction Potential	436		10.0	10.0	mv					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	1625C	2010-12-29		3546	DE033	18.2	1	17849	62-75-9	N-NITROSODIMETHYLAMINE	26.8	J	20.4	40.7	ng/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	300.0	2010-12-20		METHOD	DE033	18.2	1	17850	14797-55-8	Nitrate-NO3	1.5	J	0.98	1.8	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	300.0	2010-12-20		METHOD	DE033	18.2	1	17850	16984-48-8	FLUORIDE	5.1	J	0.98	1.2	mg/kg	J		J	E, Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7439-89-6	IRON	17400		5.65	24.0	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7439-93-2	LITHIUM	15		0.26	2.4	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7439-95-4	MAGNESIUM	4030		3.04	12.0	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7439-96-5	MANGANESE	207		0.0935	0.599	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-09-7	POTASSIUM	2440	J	21.6	59.9	mg/kg	J		J	Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-23-5	SODIUM	166		44.7	120	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-24-6	STRONTIUM	36.2		0.0743	0.599	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-31-5	TIN	12	U	1.20	12.0	mg/kg	U	J	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-42-8	BORON	3.9	J	1.07	5.99	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-67-7	Zirconium	4.32	J	1.01	5.99	mg/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7440-70-2	CALCIUM	5110	J	7.35	24.0	mg/kg	J		J	E	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17851	7723-14-0	PHOSPHORUS	491		0.671	12.0	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-16	TOT	3050B	DE033	18.2	1	17852	7429-90-5	ALUMINIUM	12000		6.03	24.0	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6010B	2010-12-20	TOT	3050B	DE033	18.2	1	17853	7440-32-6	TITANIUM	942		0.451	1.19	mg/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7439-92-1	LEAD	5.41	J	0.0127	0.244	mg/kg	J		J	E, Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-02-0	NICKEL	19.3	J	0.122	0.489	mg/kg	J		J	Q, *#	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-22-4	SILVER	0.0168	J	0.0147	0.122	mg/kg	J	J	J	Q, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-28-0	THALLIUM	0.254	J	0.0367	0.122	mg/kg	J		J	Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-36-0	ANTIMONY	0.244	UJ	0.0733	0.244	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-38-2	ARSENIC	6.79	J	0.0733	0.489	mg/kg	J	J	J	E, Q	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-41-7	BERYLLIUM	0.442	J	0.0196	0.122	mg/kg	J		J	E	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	6020	2010-12-17	TOT	3050B	DE033	18.2	2	17854	7440-43-9	CADMIUM	0.195	J	0.0440	0.122	mg/kg	J		J	Q	MDL	PQL		

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	67-64-1	ACETONE	13		7.5	9.0	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	67-66-3	CHLOROFORM	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	75-00-3	CHLOROETHANE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	75-01-4	VINYL CHLORIDE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8260B	2010-12-14		5035	DE033	18.2	0.92	17866	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C</																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	200	UJ	20	200	ug/kg	UJ	U	UJ	L	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	51-28-5	2,4-DINITROPHENOL	2400	U	810	2400	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	534-52-1	4,6-DINITRO-2-METHYLPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	541-73-1	1,3-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	59-50-7	4-CHLORO-3-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	606-20-2	2,6-DINITROTOLUENE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	62-53-3	ANILINE	610	U	200	610	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	65-85-0	BENZOIC ACID	610	U	200	610	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	67-72-1	HEXACHLOROETHANE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	77-47-4	HEXACHLOROCYCLOPENTADIENE	610	U	200	610	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	78-59-1	ISOPHORONE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	86-30-6	N-NITROSODIPHENYLAMINE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	86-74-8	CARBAZOLE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	87-68-3	HEXACHLOROBUTADIENE	200	U	81	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	87-86-5	PENTACHLOROPHENOL	610	U	200	610	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	88-06-2	2,4,6-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	88-74-4	2-NITROANILINE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	88-75-5	2-NITROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	91-58-7	2-CHLORONAPHTHALENE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	91-94-1	3,3'-DICHLORO BENZIDINE	410	U	120	410	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	92-87-5	BENZIDINE	4100	U	1400	4100	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	95-48-7	2-METHYLPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	95-50-1	1,2-DICHLOROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	95-57-8	2-CHLOROPHENOL	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	95-95-4	2,4,5-TRICHLOROPHENOL	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	98-95-3	NITROBENZENE	200	U	20	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C	2010-12-23		3550B	DE033	18.2	1	17868	99-09-2	3-NITROANILINE	200	U	41	200	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	22	U	7.3	22	ug/kg	U	J	U	B, Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	117-84-0	Di-n-octylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	120-12-7	ANTHRACENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	129-00-0	PYRENE	6		0.82	2.0	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	131-11-3	Dimethylphthalate	22	U	7.3	22	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.82	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	193-39-5	INDENO(1,2,3-CD)PYRENE	0.84	J	0.82	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	205-99-2	BENZO(B)FLUORANTHENE	5.8		0.82	2.0	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	206-44-0	FLUORANTHENE	6.3		0.82	2.0	ug/kg					MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.82	2.0	ug/kg	J	J	J	Z	MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	208-96-8	ACENAPHTHYLENE	2	U	0.41	2.0	ug/kg		U			MDL	PQL	6345986.734	1907712.725
SL-012-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162878	8270C SI	2010-12-21		3550B	DE033	18.2	1	17869	218-01-9														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7439-95-4	MAGNESIUM	3530		2.68	10.5	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7439-96-5	MANGANESE	243		0.0822	0.527	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-09-7	POTASSIUM	2250	J	19.0	52.7	mg/kg	J		J	Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-23-5	SODIUM	157		39.3	105	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-24-6	STRONTIUM	16.4		0.0654	0.527	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-31-5	TIN	10.5	U	1.05	10.5	mg/kg	U	J	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-42-8	BORON	2.86	J	0.938	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-67-7	Zirconium	1.48	J	0.886	5.27	mg/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7440-70-2	CALCIUM	2910	J	6.46	21.1	mg/kg	J		J	E	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17878	7723-14-0	PHOSPHORUS	287		0.590	10.5	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17879	7429-90-5	ALUMINUM	13700		5.30	21.1	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6010B	2010-12-20	TOT	3050B	DE033	8.8	2	17880	7440-32-6	TITANIUM	1090		0.801	2.11	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7439-92-1	LEAD	8.53	J	0.0113	0.217	mg/kg	J		J	E, Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-02-0	NICKEL	12.8	J	0.109	0.434	mg/kg	J		J	Q, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-22-4	SILVER	0.0413	J	0.0130	0.109	mg/kg	J	J	J	Q, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-28-0	THALLIUM	0.35	J	0.0326	0.109	mg/kg	J		J	Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-36-0	ANTIMONY	0.217	UJ	0.0651	0.217	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-38-2	ARSENIC	8.17	J	0.0651	0.434	mg/kg	J		J	E, Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-41-7	BERYLLIUM	0.707	J	0.0174	0.109	mg/kg	J		J	E	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-43-9	CADMIUM	0.17	J	0.0391	0.109	mg/kg	J		J	Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-47-3	CHROMIUM	22.3	J	0.130	0.434	mg/kg	J		J	E, Q, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-48-4	COBALT	7.27	J	0.0217	0.109	mg/kg	J		J	E, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-50-8	COPPER	10.4	J	0.0717	0.434	mg/kg	J		J	E, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-62-2	VANADIUM	45	J	0.0239	0.109	mg/kg	J		J	E, Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17881	7440-66-6	ZINC	71.3	J	0.608	3.26	mg/kg	J		J	E, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17882	7782-49-2	SELENIUM	0.204	J	0.0434	0.434	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17883	7439-98-7	MOLYBDENUM	0.824	J	0.0543	0.109	mg/kg	J		J	Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17884	7440-39-3	BARIUM	118	J	0.117	0.434	mg/kg	J		J	E	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	7199	2010-12-28		3060A	DE033	8.8	1	17885	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	7471A	2010-12-15	TOT	METHOD	DE033	8.8	1	17886	7439-97-6	MERCURY	0.0048	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-18		3550B	DE033	8.8	1	17887	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-18		3550B	DE033	8.8	1	17887	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-18		3550B	DE033	8.8	1	17887	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-15		METHOD	DE033	8.8	1	17888	64-17-5	ETHANOL	260	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-15		METHOD	DE033	8.8	1	17888	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015B	2010-12-15		METHOD	DE033	8.8	1	17888	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015M	2010-12-16		METHOD	DE033	8.8	1	17889	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015M	2010-12-16		METHOD	DE033	8.8	1	17889	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015M	2010-12-16		METHOD	DE033	8.8	1	17889	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8015M	2010-12-21		3550B	DE033	8.8	1	17890	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	541-73-1	1,3-DICHLOROBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	56-23-5	CARBON TETRACHLORIDE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	563-58-6	1,1-DICHLOROPROPENE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	591-78-6	2-HEXANONE	7.6	U	1.5	7.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	594-20-7	2,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	630-20-6	1,1,1,2-Tetrachloroethane	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	67-64-1	ACETONE	7.6	U	6.3	7.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	67-66-3	CHLOROFORM	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	71-43-2	BENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	71-55-6	1,1,1-TRICHLOROETHANE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	74-83-9	BROMOMETHANE	3.8	U	0.24	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	74-87-3	CHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	74-95-3	DIBROMOMETHANE	3.8	U	0.23	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	74-97-5	BROMOCHLOROMETHANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-00-3	CHLOROETHANE	3.8	U	0.12	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-01-4	VINYL CHLORIDE	3.8	U	0.19	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-09-2	METHYLENE CHLORIDE	3.8	U	0.23	3.8	ug/kg	U	J	U	B, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-25-2	BROMOFORM	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-27-4	BROMODICHLOROMETHANE	3.8	U	0.08	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-34-3	1,1-DICHLOROETHANE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-35-4	1,1-DICHLOROETHENE	3.8	U	0.37	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-69-4	TRICHLOROFLUOROMETHANE	3.8	U	0.27	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-71-8	DICHLORODIFLUOROMETHANE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	78-87-5	1,2-DICHLOROPROPANE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	78-93-3	2-BUTANONE (MEK)	7.6	U	1.2	7.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	79-00-5	1,1,2-TRICHLOROETHANE	3.8	U	0.26	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	79-38-9	Chlorotrifluoroethylene	4.7	U	0.47	4.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.66	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8260B	2010-12-14		5035	DE033	8.8	0.86	17893	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL</			

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C	2010-12-23		3550B	DE033	8.8	1	17895	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	129-00-0	PYRENE	3.7		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	205-99-2	BENZO(B)FLUORANTHENE	3.1		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	206-44-0	FLUORANTHENE	4.3		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg		J	J	J	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	218-01-9	CHRYSENE	2.3		0.37	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	50-32-8	BENZO(A)PYRENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	56-55-3	BENZO(A)ANTHRACENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	85-01-8	PHENANTHRENE	1.2	J	0.73	1.8	ug/kg		J	J	J	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8270C SI	2010-12-21		3550B	DE033	8.8	1	17896	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8315A	2010-12-17		METHOD	DE033	8.8	1	17897	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162879	8330A	2010-12-21		8330	DE033	8.8	1	17898	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17908	7440-50-8	COPPER	9.51	J	0.0724	0.439	mg/kg	J		J	E, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17908	7440-62-2	VANADIUM	39.2	J	0.0241	0.110	mg/kg	J		J	E, Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17908	7440-66-6	ZINC	61.7	J	0.614	3.29	mg/kg	J		J	E, *#	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17909	7782-49-2	SELENIUM	0.116	J	0.0439	0.439	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-21	TOT	3050B	DE033	8.8	2	17910	7439-98-7	MOLYBDENUM	0.429	J	0.0548	0.110	mg/kg	J		J	Q	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17911	7440-39-3	BARIUM	109	J	0.118	0.439	mg/kg	J		J	E	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	7199	2010-12-28		3060A	DE033	8.8	1	17912	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	7471A	2010-12-15	TOT	METHOD	DE033	8.8	1	17913	7439-97-6	MERCURY	0.106	U	0.0030	0.106	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-17		3550B	DE033	8.8	1	17914	84-15-1	O-TERPHENYL	7.7	U	3.3	7.7	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-17		3550B	DE033	8.8	1	17914	92-06-8	m-Terphenyl	7.7	U	3.3	7.7	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-17		3550B	DE033	8.8	1	17914	92-94-4	p-Terphenyl	7.7	U	3.3	7.7	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-15	METHOD	DE033	8.8	1	17915	64-17-5	ETHANOL	260	J	110	550	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-15	METHOD	DE033	8.8	1	17915	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015B	2010-12-15	METHOD	DE033	8.8	1	17915	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-16	METHOD	DE033	8.8	1	17916	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-16	METHOD	DE033	8.8	1	17916	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-16	METHOD	DE033	8.8	1	17916	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346030.593	1907714.424	
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-21		3550B	DE033	8.8	1	17917	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-21		3550B	DE033	8.8	1	17917	PHCC15C20	EFH (C15-C20)	1.3		0.44	1.3	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-21		3550B	DE033	8.8	1	17917	PHCC21C30	EFH (C21-C30)	12		0.44	1.3	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-21		3550B	DE033	8.8	1	17917	PHCC30C40	EFH (C30-C40)	29		0.44	1.3	mg/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-21		3550B	DE033	8.8	1	17917	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8015M	2010-12-15		5035	DE033	8.8	21.33	17918	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11096-82-5	AROCLOR 1260	0.56	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11097-69-1	AROCLOR 1254	0.79	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11126-42-3	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8082	2010-12-19		3550B	DE033	8.8	1	17919	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	100-41-4	ETHYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	100-42-5	STYRENE	3.7	U	0.09	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	103-65-1	N-PROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	104-51-8	N-BUTYLBENZENE	3.7	U	0.11	3.7	ug/kg		U		</				

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	78-87-5	1,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	78-93-3	2-BUTANONE (MEK)	7.4	U	1.1	7.4	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	79-00-5	1,1,2-TRICHLOROETHANE	3.7	U	0.25	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	79-01-6	TRICHLOROETHENE	3.7	U	0.14	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.7	U	0.21	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	79-38-9	Chlorotrifluoroethylene	4.6	U	0.46	4.6	ug/kg		U			MDL	PQL	6346030.593	1907714.424
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8015M	2010-12-14		Gen Prep	DE033		1	17627	111-46-6	DIETHYLENE GLYCOL	100	U	10	100	mg/l		U			MDL	PQL		
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	87-61-6	1,2,3-TRICHLOROBENZENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	87-68-3	HEXACHLOROBUTADIENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	95-47-6	O-XYLENE	3.7	U	0.16	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	95-49-8	2-CHLOROTOLUENE	3.7	U	0.13	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	95-50-1	1,2-DICHLOROBENZENE	3.7	U	0.08	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	95-63-6	1,2,4-TRIMETHYLBENZENE	3.7	U	0.37	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.7	U	0.65	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	96-18-4	1,2,3-TRICHLOROPROPANE	3.7	U	0.31	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	98-06-6	TERT-BUTYLBENZENE	3.7	U	0.15	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	98-82-8	ISOPROPYLBENZENE	3.7	U	0.06	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B	2010-12-14		5035	DE033	8.8	0.85	17920	99-87-6	P-ISOPROPYLTOLUENE	3.7	U	0.10	3.7	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8260B SH	2010-12-15		5035	DE033	8.8	21.74	17921	123-91-1	1,4-DIOXANE	14	U	4.8	14	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C	2010-12-23		3550B	DE033	8.8	1	17922	39638														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	56-55-3	BENZO(A)ANTHRACENE	2		0.73	1.8	ug/kg					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	85-01-8	PHENANTHRENE	0.99	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	85-68-7	Butylbenzylphthalate	15	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8270C SI	2010-12-21		3550B	DE033	8.8	1	17923	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8315A	2010-12-17		METHOD	DE033	8.8	1	17924	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	8330A	2010-12-21		8330	DE033	8.8	1	17925	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	9012B	2010-12-23		METHOD	DE033	8.8	1	17926	57-12-5	CYANIDE	0.52	U	0.19	0.52	mg/kg		U			MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	9045M	2010-12-14		Gen Prep	DE033	8.8	1	17927	pH	PH	8.34		0.0100	0.0100	pH unit					MDL	PQL	6346030.593	1907714.424
SL-013-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162880	ASTM D1	2010-12-14		Gen Prep	DE033	8.8	1	17928	REDOX	Oxidation Reduction Potential	448		10.0	10.0	mv					MDL	PQL	6346030.593	1907714.424
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	1625C	2010-12-24		3546	DE033	9.5	1	17930	62-75-9	N-NITROSODIMETHYLAMINE	24.8	J	18.4	36.8	ng/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	300.0	2010-12-20		METHOD	DE033	9.5	1	17931	14797-55-8	Nitrate-NO3	6.2		0.88	1.7	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	300.0	2010-12-20		METHOD	DE033	9.5	1	17931	16984-48-8	FLUORIDE	3		0.88	1.1	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	314.0	2010-12-21		METHOD	DE033	9.5	1	17932	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	6010B	2010-12-16	TOT	3050B	DE033	9.5	1	17933	7439-89-6	IRON	19200		5.00	21.2	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	6010B	2010-12-16	TOT	3050B	DE033	9.5	1	17933	7439-93-2	LITHIUM	18.5		0.23	2.1	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	6010B	2010-12-16																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8015M	2010-12-21		3550B	DE033	9.5	1	17945	PHCC30C40	EFH (C30-C40)	26		0.44	1.3	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8015M	2010-12-21		3550B	DE033	9.5	1	17945	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8015M	2010-12-14		5035	DE033	9.5	22.2	17946	GROCS5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11096-82-5	AROCLOR 1260	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11097-69-1	AROCLOR 1254	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11100-14-4	Aroclor 1268	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11104-28-2	AROCLOR 1221	9.4	U	2.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11126-42-4	Aroclor 5460	18	U	5.5	18	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	11141-16-5	AROCLOR 1232	9.4	U	2.9	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	12642-23-8	Aroclor 5442	18	U	5.5	18	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	12672-29-6	AROCLOR 1248	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	12674-11-2	AROCLOR 1016	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	37324-23-5	Aroclor 1262	9.4	U	1.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	53469-21-9	AROCLOR 1242	9.4	U	2.8	9.4	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8082	2010-12-19		3550B	DE033	9.5	5	17947	63496-31-1	Aroclor 5432	18	U	5.5	18	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	100-41-4	ETHYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	100-42-5	STYRENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	103-65-1	N-PROPYLBENZENE	3.5	U	0.06	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	104-51-8	N-BUTYLBENZENE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	106-43-4	4-CHLOROTOLUENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	106-46-7	1,4-DICHLOROBENZENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	106-93-4	1,2-Dibromoethane (EDB)	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	107-06-2	1,2-DICHLOROETHANE	3.5	U	0.13	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7	U	0.34	7.0	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	108-67-8	1,3,5-TRIMETHYLBENZENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	108-86-1	BROMOBENZENE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	108-88-3	TOLUENE	3.5	U	0.07	3.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	108-90-7	CHLOROBENZENE	3.5	U	0.1	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	110-75-8	2-CHLOROETHYL VINYL ETHER	3.5	U	0.26	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	120-82-1	1,2,4-TRICHLOROBENZENE	3.5	U	0.16	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	124-48-1	DIBROMOCHLOROMETHANE	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	127-18-4	TETRACHLOROETHENE	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	135-98-8	SEC-BUTYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	142-28-9	1,3-DICHLOROPROPANE	3.5	U	0.07	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	156-59-2	CIS-1,2-DICHLOROETHENE	3.5	U	0.17	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	156-60-5	TRANS-1,2-DICHLOROETHENE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B	2010-12-14		5035	DE033	9.5	0.8	17948	179601-23-1	m,p-Xylene	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8260B SI	2010-12-15		5035	DE033	9.5	24.37	17949	123-91-1	1,4-DIOXANE	16	U	5.4	16	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8270C	2010-12-22		3550B	DE033	9.5	1	17950	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	8330A	2010-12-21		8330	DE033	9.5	1	17953	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	9012B	2010-12-21		METHOD	DE033	9.5	1	17954	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	9045M	2010-12-14		Gen Prep	DE033	9.5	1	17955	pH	PH	8.12		0.0100	0.0100	pH unit					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162855	ASTM D1	2010-12-14		Gen Prep	DE033	9.5	1	17956	REDOX	Oxidation Reduction Potential	510		10.0	10.0	mv					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	1625C	2010-12-24		3546	DE033	8.1	1	17958	62-75-9	N-NITROSODIMETHYLAMINE	31.3	J	18.1	36.3	ng/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	300.0	2010-12-20		METHOD	DE033	8.1	1	17959	14797-55-8	Nitrate-NO3	1.5	J	0.87	1.6	mg/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	300.0	2010-12-20		METHOD	DE033	8.1	1	17959	16984-48-8	FLUORIDE	3.6		0.87	1.1	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	314.0	2010-12-21		METHOD	DE033	8.1	1	17960	14797-73-0	PERCHLORATE	32.6	U	9.8	32.6	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7439-89-6	IRON	16800		5.02	21.3	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7439-93-2	LITHIUM	17.6		0.23	2.1	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7439-95-4	MAGNESIUM	3330		2.71	10.7	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7439-96-5	MANGANESE	237		0.0832	0.533	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-09-7	POTASSIUM	2480	J	19.2	53.3	mg/kg	J		J	Q	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-23-5	SODIUM	134		39.8	107	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-24-6	STRONTIUM	15.7		0.0661	0.533	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-42-8	BORON	2.75	J	0.949	5.33	mg/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-67-7	Zirconium	0.933	J	0.896	5.33	mg/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7440-70-2	CALCIUM	3440	J	6.54	21.3	mg/kg	J		J	E	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17961	7723-14-0	PHOSPHORUS	284		0.597	10.7	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-16	TOT	3050B	DE033	8.1	1	17962	7429-90-5	ALUMINUM	11500		5.37	21.3	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6010B	2010-12-20	TOT	3050B	DE033	8.1	2	17963	7440-32-6	TITANIUM	1150		0.795	2.09	mg/kg					MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7439-92-1	LEAD	7.09	J	0.0111	0.213	mg/kg	J		J	E, Q	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-02-0	NICKEL	10.5	J	0.107	0.427	mg/kg	J		J	Q, *#	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-22-4	SILVER	0.0229	J	0.0128	0.107	mg/kg	J	J	J	Q, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-28-0	THALLIUM	0.366	J	0.0320	0.107	mg/kg	J		J	Q	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-36-0	ANTIMONY	0.064	R	0.0640	0.213	mg/kg	R	U	R	Q, E	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-38-2	ARSENIC	5.33	J	0.0640	0.427	mg/kg	J		J	E, Q	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-41-7	BERYLLIUM	0.546	J	0.0171	0.107	mg/kg	J		J	E	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-43-9	CADMIUM	0.137	J	0.0384	0.107	mg/kg	J		J	Q	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	6020	2010-12-17	TOT	3050B	DE033	8.1	2	17964	7440-47-3	CHROMIUM	18.1	J	0.128	0.427	mg/kg	J		J	E, Q, *#	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9																													

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9	U	0.44	9.0	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	127-18-4	TETRACHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.21	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	591-78-6	2-HEXANONE	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	594-20-7	2,2-DICHLOROPROPANE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	630-20-6	1,1,1,2-Tetrachloroethane	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	67-64-1	ACETONE	9	U	7.5	9.0	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	67-66-3	CHLOROFORM	4.5	U	0.13	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	71-43-2	BENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	71-55-6	1,1,1-TRICHLOROETHANE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	74-83-9	BROMOMETHANE	4.5	U	0.28	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	74-87-3	CHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	74-95-3	DIBROMOMETHANE	4.5	U	0.27	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	74-97-5	BROMOCHLOROMETHANE	4.5	U	0.37	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-00-3	CHLOROETHANE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-01-4	VINYL CHLORIDE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-09-2	METHYLENE CHLORIDE	4.5	U	0.27	4.5	ug/kg	U	J	U	B, Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-25-2	BROMOFORM	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-27-4	BROMODICHLOROMETHANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-34-3	1,1-DICHLOROETHANE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8260B	2010-12-14		5035	DE033	8.1	1.03	17976	75-35-4	1,1-DICHLOROETHENE	4.5												

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	91-94-1	3,3'-DICHLORO BENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C	2010-12-22		3550B	DE033	8.1	1	17978	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	129-00-0	PYRENE	1.9	U	0.73	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	206-44-0	FLUORANTHENE	1.8		0.73	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345979.158	1907664.961
SL-015-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162856	8270C SI	2010-12-22		3550B	DE033	8.1	1	17979	218-01-9	CHRYSENE	1.4	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345979.158	1907664.961
SL-015-SA5C																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7439-96-5	MANGANESE	371		0.0847	0.543	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-09-7	POTASSIUM	2810	J	19.5	54.3	mg/kg	J		J	Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-23-5	SODIUM	213		40.5	109	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-24-6	STRONTIUM	24.8		0.0673	0.543	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg				B, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-42-8	BORON	2.34	J	0.966	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-67-7	Zirconium	1.58	J	0.912	5.43	mg/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7440-70-2	CALCIUM	5730	J	6.65	21.7	mg/kg	J		J	E	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17989	7723-14-0	PHOSPHORUS	361		0.608	10.9	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-16	TOT	3050B	DE033	8.8	1	17990	7429-90-5	ALUMINUM	13500		5.46	21.7	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6010B	2010-12-20	TOT	3050B	DE033	8.8	2	17991	7440-32-6	TITANIUM	1210		0.817	2.15	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7439-92-1	LEAD	5.6	J	0.0110	0.211	mg/kg	J		J	E, Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-02-0	NICKEL	9.36	J	0.105	0.422	mg/kg	J		J	Q, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-22-4	SILVER	0.0261	J	0.0127	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-28-0	THALLIUM	0.269	J	0.0316	0.105	mg/kg	J		J	Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-36-0	ANTIMONY	0.0633	R	0.0633	0.211	mg/kg	R	U	R	Q, E	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-38-2	ARSENIC	4.44	J	0.0633	0.422	mg/kg	J		J	E, Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-41-7	BERYLLIUM	0.51	J	0.0169	0.105	mg/kg	J		J	E	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-43-9	CDMIUM	0.0751	J	0.0380	0.105	mg/kg	J	J	J	Q, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-47-3	CHROMIUM	16.8	J	0.127	0.422	mg/kg	J		J	E, Q, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-48-4	COBALT	5.61	J	0.0211	0.105	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-50-8	COPPER	8.21	J	0.0696	0.422	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-62-2	VANADIUM	36.5	J	0.0232	0.105	mg/kg	J		J	E, Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17992	7440-66-6	ZINC	59.2	J	0.590	3.16	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17993	7782-49-2	SELENIUM	0.124	J	0.0422	0.422	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17994	7439-98-7	MOLYBDENUM	0.456	J	0.0527	0.105	mg/kg	J		J	Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6020	2010-12-17	TOT	3050B	DE033	8.8	2	17995	7440-39-3	BARIUM	97	J	0.114	0.422	mg/kg	J		J	E	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	6850	2010-12-17		METHOD	DE033	8.8	1	17996	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	7199	2010-12-28		3060A	DE033	8.8	1	17997	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	7471A	2010-12-15	TOT	METHOD	DE033	8.8	1	17998	7439-97-6	MERCURY	0.107	U	0.0031	0.107	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-17		3550B	DE033	8.8	1	17999	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-17		3550B	DE033	8.8	1	17999	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-17		3550B	DE033	8.8	1	17999	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-14		METHOD	DE033	8.8	1	18000	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-14		METHOD	DE033	8.8	1	18000	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015B	2010-12-14		METHOD	DE033	8.8	1	18000	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015M	2010-12-15		METHOD	DE033	8.8	1	18001	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015M	2010-12-15		METHOD	DE033	8.8	1	18001	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015M	2010-12-15		METHOD	DE033	8.8	1	18001	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8015M	2010-12-21		3550B	DE033	8.8	1	18002	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	541-73-1	1,3-DICHLOROBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	56-23-5	CARBON TETRACHLORIDE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	563-58-6	1,1-DICHLOROPROPENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	591-78-6	2-HEXANONE	7.2	U	1.4	7.2	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	594-20-7	2,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	630-20-6	1,1,1,2-Tetrachloroethane	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	67-64-1	ACETONE	7.2	U	6.0	7.2	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	67-66-3	CHLOROFORM	0.15	J	0.11	3.6	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	71-43-2	BENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	71-55-6	1,1,1-TRICHLOROETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	74-83-9	BROMOMETHANE	3.6	U	0.22	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	74-87-3	CHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	74-95-3	DIBROMOMETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	74-97-5	BROMOCHLOROMETHANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-00-3	CHLOROETHANE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-01-4	VINYL CHLORIDE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-09-2	METHYLENE CHLORIDE	3.8	U	0.21	3.8	ug/kg	U		U	B	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-25-2	BROMOFORM	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-27-4	BROMODICHLOROMETHANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-34-3	1,1-DICHLOROETHANE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-35-4	1,1-DICHLOROETHENE	3.6	U	0.35	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-69-4	TRICHLOROFLUOROMETHANE	3.6	U	0.26	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-71-8	DICHLORODIFLUOROMETHANE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	78-87-5	1,2-DICHLOROPROPANE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	78-93-3	2-BUTANONE (MEK)	7.2	U	1.1	7.2	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	79-00-5	1,1,2-TRICHLOROETHANE	3.6	U	0.24	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	79-01-6	TRICHLOROETHENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.6	U	0.21	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	79-38-9	Chlorotrifluoroethylene	4.5	U	0.45	4.5	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	87-61-6	1,2,3-TRICHLOROBENZENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	87-68-3	HEXACHLOROBUTADIENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	95-47-6	O-XYLENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	95-49-8	2-CHLOROTOLUENE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	95-50-1	1,2-DICHLOROBENZENE	3.6	U	0.08	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	95-63-6	1,2,4-TRIMETHYLBENZENE	3.6	U	0.36	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.6	U	0.63	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	96-18-4	1,2,3-TRICHLOROPROPANE	3.6	U	0.30	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	98-06-6	TERT-BUTYLBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8260B	2010-12-14		5035	DE033	8.8	0.82	18005	98-82-8														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	95-50-1	1,2-DICHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C	2010-12-22		3550B	DE033	8.8	1	18007	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	85-68-7	Butylbenzylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8270C SI	2010-12-22		3550B	DE033	8.8	1	18008	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8315A	2010-12-17		METHOD	DE033	8.8	1	18009	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	121-82-4	RDX	160	U	69	160	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21		8330	DE033	8.8	1	18010	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162860	8330A	2010-12-21																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18021	7440-48-4	COBALT	6.83	J	0.0216	0.108	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18021	7440-50-8	COPPER	10.9	J	0.0712	0.431	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18021	7440-62-2	VANADIUM	44.2	J	0.0237	0.108	mg/kg	J		J	E, Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18021	7440-66-6	ZINC	84.4	J	0.604	3.24	mg/kg	J		J	E, *#	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18022	7782-49-2	SELENIUM	0.17	J	0.0431	0.431	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18023	7439-98-7	MOLYBDENUM	0.863	J	0.0539	0.108	mg/kg	J		J	Q	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6020	2010-12-17	TOT	3050B	DE033	9.1	2	18024	7440-39-3	BARIUM	110	J	0.116	0.431	mg/kg	J		J	E	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	6850	2010-12-17		METHOD	DE033	9.1	1	18025	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	7199	2010-12-28			DE033	9.1	1	18026	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	7471A	2010-12-15	TOT	METHOD	DE033	9.1	1	18027	7439-97-6	MERCURY	0.103	U	0.0029	0.103	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-18			DE033	9.1	1	18028	84-15-1	O-TERPHENYL	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-18			DE033	9.1	1	18028	92-06-8	m-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-18			DE033	9.1	1	18028	92-94-4	p-Terphenyl	3.9	U	1.7	3.9	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-14		METHOD	DE033	9.1	1	18029	64-17-5	ETHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-14		METHOD	DE033	9.1	1	18029	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015B	2010-12-14		METHOD	DE033	9.1	1	18029	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-14		METHOD	DE033	9.1	1	18030	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-14		METHOD	DE033	9.1	1	18030	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-14		METHOD	DE033	9.1	1	18030	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-21			DE033	9.1	5	18031	PHCC12C14	EFH (C12-C14)	6.6	U	2.2	6.6	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-21			DE033	9.1	5	18031	PHCC15C20	EFH (C15-C20)	5.8	J	2.2	6.6	mg/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-21			DE033	9.1	5	18031	PHCC21C30	EFH (C21-C30)	24		2.2	6.6	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-21			DE033	9.1	5	18031	PHCC30C40	EFH (C30-C40)	61		2.2	6.6	mg/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-21			DE033	9.1	5	18031	PHCC8C11	EFH (C8-C11)	6.6	U	2.2	6.6	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8015M	2010-12-15			DE033	9.1	19.65	18032	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11096-82-5	AROCLOR 1260	0.62	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11097-69-1	AROCLOR 1254	1.6	J	0.36	1.9	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	12672-29-6	AROCLOR 1248	2.3		0.36	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8082	2010-12-19			DE033	9.1	1	18033	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14			DE033	9.1	0.89	18034	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14			DE033	9.1	0.89	18034	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14			DE033	9.1	0.89	18034	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14			DE033	9.1	0.89	18034	10061-0														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	75-35-4	1,1-DICHLOROETHENE	3.9	U	0.38	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	75-69-4	TRICHLOROFLUOROMETHANE	3.9	U	0.28	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	75-71-8	DICHLORODIFLUOROMETHANE	3.9	U	0.12	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	78-87-5	1,2-DICHLOROPROPANE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	78-93-3	2-BUTANONE (MEK)	3	J	1.2	7.8	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	79-00-5	1,1,2-TRICHLOROETHANE	3.9	U	0.26	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	79-01-6	TRICHLOROETHENE	3.9	U	0.15	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.9	U	0.22	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	79-38-9	Chlorotrifluoroethylene	4.9	U	0.49	4.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	87-61-6	1,2,3-TRICHLOROBENZENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	87-68-3	HEXACHLOROBUTADIENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	95-47-6	O-XYLENE	3.9	U	0.17	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	95-49-8	2-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	95-50-1	1,2-DICHLOROBENZENE	3.9	U	0.09	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	95-63-6	1,2,4-TRIMETHYLBENZENE	3.9	U	0.39	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.9	U	0.68	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	96-18-4	1,2,3-TRICHLOROPROPANE	3.9	U	0.32	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	98-06-6	TERT-BUTYLBENZENE	3.9	U	0.16	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	98-82-8	ISOPROPYLBENZENE	3.9	U	0.06	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B	2010-12-14		5035	DE033	9.1	0.89	18034	99-87-6	P-ISOPROPYLTOLUENE	3.9	U	0.11	3.9	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8260B SI	2010-12-15		5035	DE033	9.1	19.38	18035	123-91-1	1,4-DIOXANE	13	U	4.3	13	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C	2010-12-22		3550B	DE033	9.1	1	18036	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	50-32-8	BENZO(A)PYRENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.73	1.8	ug/kg	J	U	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	85-68-7	Butylbenzylphthalate	8.8	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8270C SI	2010-12-21		3550B	DE033	9.1	1	18037	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8315A	2010-12-17		METHOD	DE033	9.1	1	18038	50-00-0	FORMALDEHYDE	2900		660	1700	ug/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	118-96-7	2,4,6-TRINITROTOLUENE	170	U	55	170	ug/kg					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	121-14-2	2,4-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	121-82-4	RDX	170	U	69	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	83	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	479-45-8	Tetryl	170	U	84	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	606-20-2	2,6-DINITROTOLUENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	98-95-3	NITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	99-35-4	1,3,5-TRINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	99-65-0	1,3-DINITROBENZENE	170	U	55	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	8330A	2010-12-21		8330	DE033	9.1	1	18039	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	9012B	2010-12-21		METHOD	DE033	9.1	1	18040	57-12-5	CYANIDE	0.51	U	0.18	0.51	mg/kg		U			MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	9045M	2010-12-14		Gen Prep	DE033	9.1	1	18041	pH	PH	8.2		0.0100	0.0100	pH unit					MDL	PQL	6346014.382	1907678.765
SL-016-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162861	ASTM D1	2010-12-14		Gen Prep	DE033	9.1	1	18042	REDOX	Oxidation Reduction Potential	467		10.0	10.0	mv					MDL	PQL	6346014.382	1907678.765
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	1625C	2010-12-24		3546	DE033	10.1	1	18141	62-75-9	N-NITROSODIMETHYLAMINE	37.2		18.5	37.1	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	300.0	2010-12-20		METHOD	DE033	10.1	1	18142	14797-55-8	Nitrate-NO3	2.4		0.89	1.7	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	300.0	2010-12-20		METHOD	DE033	10.1	1	18142	16984-48-8	FLUORIDE	3.6		0.89	1.1	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	314.0	2010-12-21		METHOD	DE033	10.1	1	18143	14797-73-0	PERCHLORATE	33.4	U	10.0	33.4	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	6010B	2010-12-16	TOT	3050B	DE033	10.1	1	18144	7439-89-6	IRON	24800		5.19	22.0	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	6010B	2010-12-16	TOT	3050B	DE033	10.1	1	18144	7439-93-2	LITHIUM	21.2		0.24	2.2	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08																															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8015M	2010-12-21		3550B	DE033	10.1	1	18156	PHCC21C30	EFH (C21-C30)	1.2	J	0.44	1.3	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8015M	2010-12-21		3550B	DE033	10.1	1	18156	PHCC30C40	EFH (C30-C40)	2.2		0.44	1.3	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8015M	2010-12-21		3550B	DE033	10.1	1	18156	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8015M	2010-12-14		5035	DE033	10.1	20.87	18157	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11096-82-5	AROCLOR 1260	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11097-69-1	AROCLOR 1254	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8082	2010-12-19		3550B	DE033	10.1	1	18158	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	100-41-4	ETHYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	100-42-5	STYRENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	103-65-1	N-PROPYLBENZENE	3.6	U	0.06	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	104-51-8	N-BUTYLBENZENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	106-43-4	4-CHLOROTOLUENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	106-46-7	1,4-DICHLOROBENZENE	3.6	U	0.14	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	106-93-4	1,2-Dibromoethane (EDB)	3.6	U	0.15	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	107-06-2	1,2-DICHLOROETHANE	3.6	U	0.13	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.1	U	0.35	7.1	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	108-67-8	1,3,5-TRIMETHYLBENZENE	3.6	U	0.09	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	108-86-1	BROMOBENZENE	3.6	U	0.12	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	108-88-3	TOLUENE	3.6	U	0.07	3.6	ug/kg	U	J	U	B, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	108-90-7	CHLOROBENZENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	110-75-8	2-CHLOROETHYL VINYL ETHER	3.6	U	0.27	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	120-82-1	1,2,4-TRICHLOROBENZENE	3.6	U	0.16	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	124-48-1	DIBROMOCHLOROMETHANE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	127-18-4	TETRACHLOROETHENE	3.6	U	0.18	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	135-98-8	SEC-BUTYLBENZENE	3.6	U	0.05	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	142-28-9	1,3-DICHLOROPROPANE	3.6	U	0.07	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	156-59-2	CIS-1,2-DICHLOROETHENE	3.6	U	0.17	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	156-60-5	TRANS-1,2-DICHLOROETHENE	3.6	U	0.11	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.6	U	0.19	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	1															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B	2010-12-14		5035	DE033	10.1	0.8	18159	99-87-6	P-ISOPROPYLTOLUENE	3.6	U	0.1	3.6	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8260B SI	2010-12-15		5035	DE033	10.1	19.94	18160	123-91-1	1,4-DIOXANE	13	U	4.4	13	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	100-01-6	4-NITROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	100-51-6	BENZYL ALCOHOL	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	UJ	19	190	ug/kg		UJ	U	UJ	L	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346029.805	1907632.584	
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8270C	2010-12-22		3550B	DE033	10.1	1	18161	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL</				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	606-20-2	2,6-DINITROTOLUENE	170	U	56	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	99-65-0	1,3-DINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	8330A	2010-12-21		8330	DE033	10.1	1	18164	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	9012B	2010-12-21		METHOD	DE033	10.1	1	18165	57-12-5	CYANIDE	0.56	U	0.20	0.56	mg/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	9045M	2010-12-14		Gen Prep	DE033	10.1	1	18166	pH	PH	8.48		0.0100	0.0100	pH unit					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162857	ASTM D1	2010-12-14		Gen Prep	DE033	10.1	1	18167	REDOX	Oxidation Reduction Potential	458		10.0	10.0	mv					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	1625C	2010-12-24		3546	DE033	8.7	1	18169	62-75-9	N-NITROSODIMETHYLAMINE	36.5	U	18.3	36.5	ng/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	300.0	2010-12-20		METHOD	DE033	8.7	1	18170	14797-55-8	Nitrate-NO3	1.5	J	0.88	1.6	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	300.0	2010-12-20		METHOD	DE033	8.7	1	18170	16984-48-8	FLUORIDE	4.5		0.88	1.1	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	314.0	2010-12-22		METHOD	DE033	8.7	1	18171	14797-73-0	PERCHLORATE	32.9	U	9.9	32.9	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7439-89-6	IRON	16800		5.06	21.5	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7439-93-2	LITHIUM	15.6		0.24	2.1	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7439-95-4	MAGNESIUM	3030		2.73	10.7	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7439-96-5	MANGANESE	515		0.0838	0.537	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-09-7	POTASSIUM	1680	J	19.3	53.7	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-23-5	SODIUM	138		40.1	107	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-24-6	STRONTIUM	16.7		0.0666	0.537	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-31-5	TIN	10.7	U	1.07	10.7	mg/kg	U	J	U	B, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-42-8	BORON	2.73	J	0.956	5.37	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-67-7	Zirconium	1.52	J	0.902	5.37	mg/kg	J	J	J	Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7440-70-2	CALCIUM	2010	J	6.58	21.5	mg/kg	J		J	E	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18172	7723-14-0	PHOSPHORUS	215		0.601	10.7	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-16	TOT	3050B	DE033	8.7	1	18173	7429-90-5	ALUMINUM	11700		5.40	21.5	mg/kg					MDL	PQL	6346029.805	1907632.584
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	300.0	2010-11-12		METHOD	DE007	12.5	1	4948	16984-48-8	FLUORIDE	5.5	J	0.91	1.1	mg/kg	J		J	FD	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	314.0	2010-11-19		METHOD	DE007	12.5	1	4949	14797-73-0	PERCHLORATE	34.3	U	10.3	34.3	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-14		3050B	DE007	12.5	5	4950	7440-32-6	TITANIUM	1410	J	2.13	5.60	mg/kg	J		J	E	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-14		3050B	DE007	12.5	5	4950	7440-42-8	BORON	28	U	4.99	28.0	mg/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-14		3050B	DE007	12.5	1	4951	7723-14-0	PHOSPHORUS	257	J	0.627	11.2	mg/kg	J		J	FD	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-15		3050B	DE007	12.5	1	4952	7439-89-6	IRON	22100		5.28	22.4	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-15		3050B	DE007	12.5	1	4952	7440-23-5	SODIUM	97.6	J	41.8	112	mg/kg	J	J	J	FD, Z	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-13		3050B	DE007	12.5	1	4953	7429-90-5	ALUMINUM	21300		5.64	22.4	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	6010B	2010-11-13		3050B	DE007	12.5	1	4953	7439-93-2	LITHIUM	19.3		0.25	2.2	mg/kg								

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.16	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.7	U	0.43	8.7	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	108-88-3	TOLUENE	0.09	J	0.09	4.4	ug/kg	J	J	J	FD, Z	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	108-90-7	CHLOROBENZENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	135-98-8	SEC-BUTYLBZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	591-78-6	2-HEXANONE	8.7	U	1.7	8.7	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	630-20-6	1,1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	67-64-1	ACETONE	8.7	U	7.3	8.7	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	67-66-3	CHLOROFORM	0.22	J	0.13	4.4	ug/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	71-43-2	BENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	71-55-6	1,1,1-TRICHLOROETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	74-83-9	BROMOMETHANE	4.4	U	0.27	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	74-87-3	CHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	74-95-3	DIBROMOMETHANE	4.4	U	0.26	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	74-97-5	BROMOCHLOROMETHANE	4.4	U	0.36	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	75-00-3	CHLOROETHANE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	75-01-4	VINYL CHLORIDE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	75-09-2	METHYLENE CHLORIDE	4.6	U	0.26	4.6	ug/kg	U		U	B	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05		5035	DE007	12.5	0.95	4962	75-25-2	BROMOFORM	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8260B	2010-11-05</																					

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C	2010-11-15		3550B	DE007	12.5	1	4964	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	U	J	U	B, Z	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	117-84-0	Di-n-octylphthalate	21	UJ	6.9	21	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	131-11-3	Dimethylphthalate	21	U	6.9	21	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP04-SA5C-QC-110210	2010-11-02	FD	4	5	ft bgs	SO	5C	SL-128-SA5C-SB-4.0-5.0	6130719	8270C SI	2010-11-22		3550B	DE007	12.5	1	4965	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	6020	2010-11-12		3050B	DE007	8.1	2	4980	7440-47-3	CHROMIUM	34.1	J	0.126	0.419	mg/kg	J		J	Q	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	6020	2010-11-12		3050B	DE007	8.1	2	4980	7440-48-4	COBALT	11.3		0.0209	0.105	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	6020	2010-11-12		3050B	DE007	8.1	2	4980	7440-50-8	COPPER	15		0.0691	0.419	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	6020	2010-11-12		3050B	DE007	8.1	2	4980	7440-62-2	VANADIUM	64.9		0.0230	0.105	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	6020	2010-11-12		3050B	DE007	8.1	2	4980	7440-66-6	ZINC	61.1		0.586	3.14	mg/kg					MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	7199	2010-11-12		3060A	DE007	8.1	1	4981	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	7471A	2010-11-10		METHOD	DE007	8.1	1	4982	7439-97-6	MERCURY	0.0078	J	0.0029	0.102	mg/kg	J	J	J	FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11096-82-5	AROCLOR 1260	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11097-69-1	AROCLOR 1254	1.8	UJ	0.36	1.8	ug/kg	UJ	U	UJ	FD	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11100-14-4	Aroclor 1268	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11104-28-2	AROCLOR 1221	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	11141-16-5	AROCLOR 1232	1.8	U	0.57	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	12672-29-6	AROCLOR 1248	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	12674-11-2	AROCLOR 1016	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	37324-23-5	Aroclor 1262	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	53469-21-9	AROCLOR 1242	1.8	U	0.54	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8082	2010-11-05		3550B	DE007	8.1	1	4983	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	100-51-6	BENZYL ALCOHOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	122-66-7	1,2-Diphenyldiazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C	2010-11-15		3550B	DE007	8.1	1	4984	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9</																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	8270C SI	2010-11-23		3550B	DE007	8.1	1	4985	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	9045M	2010-11-03		Gen Prep	DE007	8.1	1	4986	pH	PH	8.67		0.0100	0.0100	pH unit					MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130721	ASTM D14	2010-11-05		Gen Prep	DE007	8.1	1	4987	REDOX	Oxidation Reduction Potential	405		10.0	10.0	mv					MDL	PQL	6346398.673	1906569.006
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	160.3M	2010-12-31		Gen Prep	DX017	6.4	1	14111	MOIST	MOISTURE	6.4		0.50	0.50	%					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0275	1.07	ng/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	19408-74-3	1,2,3,7,8,9-HXCDD	5.34	U	0.0513	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	3268-87-9	OCDD	111		0.0698	10.7	ng/kg		B			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	35822-46-9	1,2,3,4,6,7,8-HPCDD	10.7		0.0644	5.34	ng/kg		B			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	39001-02-0	OCDF	3.49	J	0.0471	10.7	ng/kg	J	JB	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	39227-28-6	1,2,3,4,7,8-HxCDD	0.136	J	0.0517	5.34	ng/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	40321-76-4	1,2,3,7,8-PECDD	5.34	U	0.0416	5.34	ng/kg	U				MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	51207-31-9	2,3,7,8-TCDF	0.0685	J	0.0379	1.07	ng/kg	J	JQ	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0416	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	57117-31-4	2,3,4,7,8-PECDF	5.34	U	0.0216	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	57117-41-6	1,2,3,7,8-PECDF	5.34	U	0.0221	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	57117-44-9	1,2,3,6,7,8-HXCF	5.34	U	0.0324	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	57653-85-7	1,2,3,6,7,8-HXCDD	0.491	J	0.0537	5.34	ng/kg	J	JB	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	60851-34-5	2,3,4,6,7,8-HXCF	5.34	U	0.0357	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.34	U	0.0299	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	70648-26-9	1,2,3,4,7,8-HXCF	5.34	U	0.0365	5.34	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162887	1613B	2010-12-29		METHOD	DX017	6.4	1	14112	72918-21-9	1,2,3,7,8,9-HXCF	5.34	U	0.0416	5.34	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	160.3M	2010-12-31		Gen Prep	DX017	8.5	1	14113	MOIST	MOISTURE	8.5		0.50	0.50	%					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0205	1.09	ng/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	19408-74-3	1,2,3,7,8,9-HXCDD	5.46	U	0.0384	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	3268-87-9	OCDD	123		0.0480	10.9	ng/kg		B			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	35822-46-9	1,2,3,4,6,7,8-HPCDD	15.2		0.0514	5.46	ng/kg		B			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	39001-02-0	OCDF	2.98	J	0.0425	10.9	ng/kg	J	JB	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	39227-28-6	1,2,3,4,7,8-HxCDD	0.103	J	0.0374	5.46	ng/kg	J	JQ	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	40321-76-4	1,2,3,7,8-PECDD	5.46	U	0.0366	5.46	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0267	1.09	ng/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0341	5.46	ng/kg	U	JB	U	B, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162888	1613B	2010-12-29		METHOD	DX017	8.5	1	14114	57117-31-4	2,3,4,7,8-PECDF	5.46	U	0.										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-09	N	9	10	ft bgs	SO	5C		6162898	1613B	2010-12-31		METHOD	DX017	12.9	1	14118	72918-21-9	1,2,3,7,8,9-HXCDF	5.74	U	0.00735	5.74	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346052.461	1907673.529
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	1746-01-6	2,3,7,8-TCDD	1.34	U	0.153	1.34	ng/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	19408-74-3	1,2,3,7,8,9-HXCDD	2.85	J	0.388	6.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	3268-87-9	OCDD	1110		0.472	13.4	ng/kg		B			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	35822-46-9	1,2,3,4,6,7,8-HPCDD	71.8		0.413	6.68	ng/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	39001-02-0	OCDF	23.1		0.267	13.4	ng/kg		B			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	39227-28-6	1,2,3,4,7,8-HxCDD	1.35	J	0.380	6.68	ng/kg	J	J	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	40321-76-4	1,2,3,7,8-PECDD	0.767	J	0.184	6.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	51207-31-9	2,3,7,8-TCDF	0.333	J	0.295	1.34	ng/kg	J	JQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.933	J	0.443	6.68	ng/kg	J	J	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	57117-31-4	2,3,4,7,8-PECDF	1.26	J	0.180	6.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	57117-41-6	1,2,3,7,8-PECDF	6.68	U	0.194	6.68	ng/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	57117-44-9	1,2,3,6,7,8-HXCDF	1.04	J	0.419	6.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	57653-85-7	1,2,3,6,7,8-HXCDD	2.9	J	0.397	6.68	ng/kg	J	J	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	60851-34-5	2,3,4,6,7,8-HXCDF	2.4	J	0.400	6.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	67562-39-4	1,2,3,4,6,7,8-HPCDF	17.2		0.361	6.68	ng/kg		B			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	70648-26-9	1,2,3,4,7,8-HXCDF	1.46	J	0.425	6.68	ng/kg	J	JB	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	1613B	2010-10-28		METHOD	DOE01	25.2	1	14133	72918-21-9	1,2,3,7,8,9-HXCDF	0.849	J	0.420	6.68	ng/kg	J	JQ	J	Z	MDL	PQL	6346256.416	1906726.449
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	1746-01-6	2,3,7,8-TCDD	0.255	J	0.167	1.25	ng/kg	J	JQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	19408-74-3	1,2,3,7,8,9-HXCDD	7.82		0.503	6.26	ng/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	3268-87-9	OCDD	3820		0.608	12.5	ng/kg		B			MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	35822-46-9	1,2,3,4,6,7,8-HPCDD	362		0.420	6.26	ng/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	39001-02-0	OCDF	93.5		0.201	12.5	ng/kg		B			MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	39227-28-6	1,2,3,4,7,8-HxCDD	3.83	J	0.527	6.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	40321-76-4	1,2,3,7,8-PECDD	2.17	J	0.470	6.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	51207-31-9	2,3,7,8-TCDF	0.267	J	0.184	1.25	ng/kg	J	JQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	55673-89-7	1,2,3,4,7,8,9-HPCDF	2.67	J	0.274	6.26	ng/kg	J	J	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	57117-31-4	2,3,4,7,8-PECDF	1.57	J	0.133	6.26	ng/kg	J	JB	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	57117-41-6	1,2,3,7,8-PECDF	6.26	U	0.142	6.26	ng/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	57117-44-9	1,2,3,6,7,8-HXCDF	1.39	J	0.325	6.26	ng/kg	J	J	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	57653-85-7	1,2,3,6,7,8-HXCDD	14.2		0.544	6.26	ng/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	60851-34-5	2,3,4,6,7,8-HXCDF	2.05	J	0.281	6.26	ng/kg	J	JB	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	67562-39-4	1,2,3,4,6,7,8-HPCDF	38		0.261	6.26	ng/kg		B			MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	70648-26-9	1,2,3,4,7,8-HXCDF	1.79	J	0.332	6.26	ng/kg	J	JBQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	1613B	2010-10-28		METHOD	DOE01	20.1	1	14134	72918-21-9	1,2,3,7,8,9-HXCDF	0.53	J	0.270	6.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346798.382	1906821.068
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	1613B	2010-11-04		METHOD	DOE01	20.8	1	14135	1746-01-6	2,3,7,8-TCDD	0.955	J	0.545	1.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	1613B	2010-11-04		METHOD	DOE01	20.8	1	14135	19408-74-3	1,2,3,7,8,9-HXCDD	47.8		1.01	6.31	ng/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	1613B	2010-11-04		METHOD	DOE01	20.8	1	14135	3268-87-9	OCDD	24700	J	1.60	12.6	ng/kg	J	EB	J	##	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	1613B	2010-11-04		METHOD	DOE01	20.8	1	14135	35822-46-9	1,2,3,4,6,7,8-HPCDD	2930	J	1.39	6.31	ng/kg	J	EB	J	##	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	1613B	2010-11-14		METHOD	DOE01	13.8	1	14137	60851-34-5	2,3,4,6,7,8-HXCDF	1.02	J	0.0652	5.80	ng/kg	J	JB	J	Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	1613B	2010-11-14		METHOD	DOE01	13.8	1	14137	67562-39-4	1,2,3,4,6,7,8-HPCDF	14.2		0.0548	5.80	ng/kg		B			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	1613B	2010-11-14		METHOD	DOE01	13.8	1	14137	70648-26-9	1,2,3,4,7,8-HXCDF	2.4	J	0.0669	5.80	ng/kg	J	J	J	Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	1613B	2010-11-14		METHOD	DOE01	13.8	1	14137	72918-21-9	1,2,3,7,8,9-HXCDF	0.707	J	0.0739	5.80	ng/kg	J	JQ	J	Z	MDL	PQL	6346483.63	1906694.909
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0577	1.10	ng/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	19408-74-3	1,2,3,7,8,9-HXCDD	1.45	J	0.159	5.52	ng/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	3268-87-9	OCDD	396		0.183	11.0	ng/kg		B			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	35822-46-9	1,2,3,4,6,7,8-HPCDD	28.6		0.179	5.52	ng/kg		B			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	39001-02-0	OCDF	10.6	J	0.110	11.0	ng/kg	J	JB	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	39227-28-6	1,2,3,4,7,8-HxCDD	0.425	J	0.181	5.52	ng/kg	J	JQ	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	40321-76-4	1,2,3,7,8-PECDD	0.284	J	0.0802	5.52	ng/kg	J	JQ	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	51207-31-9	2,3,7,8-TCDF	0.604	J	0.283	1.10	ng/kg	J	JQ	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.52	U	0.135	5.52	ng/kg	U	JB	U	B	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	57117-31-4	2,3,4,7,8-PECDF	1.02	J	0.145	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	57117-41-6	1,2,3,7,8-PECDF	2.1	J	0.156	5.52	ng/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	57117-44-9	1,2,3,6,7,8-HXCDF	0.599	J	0.148	5.52	ng/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	57653-85-7	1,2,3,6,7,8-HXCDD	1.59	J	0.187	5.52	ng/kg	J	JBQ	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	60851-34-5	2,3,4,6,7,8-HXCDF	5.52	U	0.136	5.52	ng/kg	U	JB	U	B	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	67562-39-4	1,2,3,4,6,7,8-HPCDF	4.84	J	0.126	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	70648-26-9	1,2,3,4,7,8-HXCDF	0.48	J	0.160	5.52	ng/kg	J	JBQ	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	1613B	2010-10-26		METHOD	DOE01	9.4	1	14138	72918-21-9	1,2,3,7,8,9-HXCDF	0.909	J	0.140	5.52	ng/kg	J	JB	J	Z	MDL	PQL	6346670.936	1906692.335
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	1746-01-6	2,3,7,8-TCDD	0.664	J	0.452	1.26	ng/kg	J	J	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	19408-74-3	1,2,3,7,8,9-HXCDD	35.3		0.582	6.30	ng/kg					MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	3268-87-9	OCDD	14800	J	0.932	12.6	ng/kg	J	EB	J	*#	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	35822-46-9	1,2,3,4,6,7,8-HPCDD	1730		0.668	6.30	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	39001-02-0	OCDF	333		0.348	12.6	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	39227-28-6	1,2,3,4,7,8-HxCDD	13.4		0.668	6.30	ng/kg					MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	40321-76-4	1,2,3,7,8-PECDD	7.94		0.795	6.30	ng/kg					MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	51207-31-9	2,3,7,8-TCDF	0.412	J	0.154	1.26	ng/kg	J	JQ	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	55673-89-7	1,2,3,4,7,8,9-HPCDF	10.7		0.391	6.30	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	57117-31-4	2,3,4,7,8-PECDF	2.33	J	0.154	6.30	ng/kg	J	JB	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	57117-41-6	1,2,3,7,8-PECDF	1.86	J	0.166	6.30	ng/kg	J	J	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	57117-44-9	1,2,3,6,7,8-HXCDF	4.51	J	0.418	6.30	ng/kg	J	J	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	57653-85-7	1,2,3,6,7,8-HXCDD	86.8		0.680	6.30	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	60851-34-5	2,3,4,6,7,8-HXCDF	8.54		0.384	6.30	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	67562-39-4	1,2,3,4,6,7,8-HPCDF	141		0.385	6.30	ng/kg		B			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	70648-26-9	1,2,3,4,7,8-HXCDF	4.45	J	0.433	6.30	ng/kg	J	JB	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	1613B	2010-10-27		METHOD	DOE01	20.6	1	14139	72918-21-9	1,2,3,7,8,9-HXCDF	1.16	J	0.372	6.30	ng/kg	J	JBQ	J	Z	MDL	PQL	6346789.395	1906720.656
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	1613B	2010-10-27		METHOD	DOE01	4.9	1	14140	1746-01-6	2,3,7,8-TCDD	0.285	J	0.0742	1.05	ng/kg	J	J	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	57117-41-6	1,2,3,7,8-PECDF	3.3	J	0.258	5.35	ng/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	57117-44-9	1,2,3,6,7,8-HXCDF	3.51	J	0.339	5.35	ng/kg	J	J	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	57653-85-7	1,2,3,6,7,8-HXCDD	28.1		0.408	5.35	ng/kg		B			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	60851-34-5	2,3,4,6,7,8-HXCDF	6.18		0.329	5.35	ng/kg		B			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	67562-39-4	1,2,3,4,6,7,8-HPCDF	94.3		0.313	5.35	ng/kg		B			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	70648-26-9	1,2,3,4,7,8-HXCDF	3.48	J	0.357	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	1613B	2010-10-27		METHOD	DOE01	6.6	1	14142	72918-21-9	1,2,3,7,8,9-HXCDF	1.19	J	0.331	5.35	ng/kg	J	JB	J	Z	MDL	PQL	6346398.673	1906569.006
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	1746-01-6	2,3,7,8-TCDD	0.241	J	0.150	1.08	ng/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	19408-74-3	1,2,3,7,8,9-HXCDD	17.7		0.407	5.42	ng/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	3268-87-9	OCDD	9370	J	0.871	10.8	ng/kg	J	EB	J	*#	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	35822-46-9	1,2,3,4,6,7,8-HPCDD	839		0.667	5.42	ng/kg		B			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	39001-02-0	OCDF	241		0.254	10.8	ng/kg		B			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	39227-28-6	1,2,3,4,7,8-HxCDD	7.03		0.419	5.42	ng/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	40321-76-4	1,2,3,7,8-PECDD	3.46	J	0.415	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	51207-31-9	2,3,7,8-TCDF	1.87		0.513	1.08	ng/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	55673-89-7	1,2,3,4,7,8,9-HPCDF	13.5		0.394	5.42	ng/kg		B			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	57117-31-4	2,3,4,7,8-PECDF	1.89	J	0.245	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	57117-41-6	1,2,3,7,8-PECDF	2.86	J	0.255	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	57117-44-9	1,2,3,6,7,8-HXCDF	3.42	J	0.376	5.42	ng/kg	J	J	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	57653-85-7	1,2,3,6,7,8-HXCDD	34.5		0.443	5.42	ng/kg		B			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	60851-34-5	2,3,4,6,7,8-HXCDF	6.35		0.379	5.42	ng/kg		B			MDL	PQL	6346430.206	1906520.476
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	55-63-0	Nitroglycerin	15	UJ	5.2	15	ug/l	UJ	U	UJ	S	MDL	PQL		
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	67562-39-4	1,2,3,4,6,7,8-HPCDF	94.7		0.313	5.42	ng/kg		B			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	70648-26-9	1,2,3,4,7,8-HXCDF	3.72	J	0.386	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	1613B	2010-10-27		METHOD	DOE01	7.8	1	14143	72918-21-9	1,2,3,7,8,9-HXCDF	1.12	J	0.423	5.42	ng/kg	J	JB	J	Z	MDL	PQL	6346430.206	1906520.476
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	1746-01-6	2,3,7,8-TCDD	1.06	U	0.135	1.06	ng/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	19408-74-3	1,2,3,7,8,9-HXCDD	11.1		0.493	5.32	ng/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	3268-87-9	OCDD	5610	J	0.638	10.6	ng/kg	J	EB	J	*#	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	35822-46-9	1,2,3,4,6,7,8-HPCDD	531		0.550	5.32	ng/kg		B			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	39001-02-0	OCDF	159		0.207	10.6	ng/kg		B			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	39227-28-6	1,2,3,4,7,8-HxCDD	4.44	J	0.490	5.32	ng/kg	J	J	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	40321-76-4	1,2,3,7,8-PECDD	2.43	J	0.353	5.32	ng/kg	J	J	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	51207-31-9	2,3,7,8-TCDF	1.45		0.623	1.06	ng/kg		Q			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	55673-89-7	1,2,3,4,7,8,9-HPCDF	9.54		0.457	5.32	ng/kg		B			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	57117-31-4	2,3,4,7,8-PECDF	1.68	J	0.231	5.32	ng/kg	J	JBQ	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	57117-41-6	1,2,3,7,8-PECDF	1.93	J	0.250	5.32	ng/kg	J	JQ	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	57117-44-9	1,2,3,6,7,8-HXCDF	2.4	J	0.357	5.32	ng/kg	J	J	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	57653-85-7	1,2,3,6,7,8-HXCDD	22.9		0.517	5.32	ng/kg		B			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144	60851-34-5	2,3,4,6,7,8-HXCDF	4.83	J	0.348	5.32	ng/kg	J	JB	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	1613B	2010-10-27		METHOD	DOE01	6.1	1	14144															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	39227-28-6	1,2,3,4,7,8-HxCDD	5.97		0.360	5.40	ng/kg		J			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	40321-76-4	1,2,3,7,8-PCDD	2.43	J	0.361	5.40	ng/kg	J	J		Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	51207-31-9	2,3,7,8-TCDF	1.1		0.400	1.08	ng/kg		Q			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	55673-89-7	1,2,3,4,7,8,9-HPCDF	11.3		0.559	5.40	ng/kg		B			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	57117-31-4	2,3,4,7,8-PCDF	1.49	J	0.179	5.40	ng/kg	J	JB		Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	57117-41-6	1,2,3,7,8-PCDF	2.04	J	0.205	5.40	ng/kg	J	J	J	Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	57117-44-9	1,2,3,6,7,8-HxCDF	3.3	J	0.454	5.40	ng/kg	J	JQ		Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	57653-85-7	1,2,3,6,7,8-HxCDD	26.1		0.372	5.40	ng/kg		B			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	60851-34-5	2,3,4,6,7,8-HxCDF	5.53		0.449	5.40	ng/kg		B			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	67562-39-4	1,2,3,4,6,7,8-HPCDF	83		0.427	5.40	ng/kg		B			MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	70648-26-9	1,2,3,4,7,8-HxCDF	2.7	J	0.448	5.40	ng/kg	J	JBQ	J	Z	MDL	PQL	6346617.556	1906544.267
SL-134-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118545	1613B	2010-10-27		METHOD	DOE01	7.4	1	14147	72918-21-9	1,2,3,7,8,9-HxCDF	0.637	J	0.500	5.40	ng/kg	J	JBQ	J	Z	MDL	PQL	6346617.556	1906544.267
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0656	1.14	ng/kg		U			MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	19408-74-3	1,2,3,7,8,9-HxCDD	2.5	J	0.237	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	3268-87-9	OCDD	1430		0.367	11.4	ng/kg		B			MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	35822-46-9	1,2,3,4,6,7,8-HPCDD	100		0.216	5.68	ng/kg					MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	39001-02-0	OCDF	39.5		0.148	11.4	ng/kg		B			MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	39227-28-6	1,2,3,4,7,8-HxCDD	1.26	J	0.277	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	40321-76-4	1,2,3,7,8-PCDD	0.695	J	0.115	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	51207-31-9	2,3,7,8-TCDF	0.681	J	0.258	1.14	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	55673-89-7	1,2,3,4,7,8,9-HPCDF	1.1	J	0.142	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	57117-31-4	2,3,4,7,8-PCDF	0.912	J	0.171	5.68	ng/kg	J	JBQ	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	57117-41-6	1,2,3,7,8-PCDF	5.68	U	0.139	5.68	ng/kg		U			MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	57117-44-9	1,2,3,6,7,8-HxCDF	0.687	J	0.182	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	57653-85-7	1,2,3,6,7,8-HxCDD	3.94	J	0.310	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	60851-34-5	2,3,4,6,7,8-HxCDF	0.831	J	0.195	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	67562-39-4	1,2,3,4,6,7,8-HPCDF	16.1		0.121	5.68	ng/kg		B			MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	70648-26-9	1,2,3,4,7,8-HxCDF	1.01	J	0.183	5.68	ng/kg	J	JB	J	Z	MDL	PQL	6346645.833	1906613.807
SL-135-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118546	1613B	2010-10-28		METHOD	DOE01	12	1	14148	72918-21-9	1,2,3,7,8,9-HxCDF	0.749	J	0.109	5.68	ng/kg	J	J	J	Z	MDL	PQL	6346645.833	1906613.807
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	160.3M	2010-12-22		Gen Prep	DX013	12.1	1	15870	MOIST	MOISTURE	12.1		0.50	0.50	%					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	1746-01-6	2,3,7,8-TCDD	1.14	U	0.0166	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	19408-74-3	1,2,3,7,8,9-HxCDD	0.685	J	0.0304	5.69	ng/kg	J	JB	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	3268-87-9	OCDD	366		0.0634	11.4	ng/kg		B			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	35822-46-9	1,2,3,4,6,7,8-HPCDD	24		0.0402	5.69	ng/kg		B			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	39001-02-0	OCDF	7.28	J	0.0262	11.4	ng/kg	J	JB	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	39227-28-6	1,2,3,4,7,8-HxCDD	0.2	J	0.0299	5.69	ng/kg	J	JBQ	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	40321-76-4	1,2,3,7,8-PCDD	5.69	U	0.0240	5.69	ng/kg	U	JB	U	B, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	51207-31-9	2,3,7,8-TCDF	1.14	U	0.0251	1.14	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157211	1613B	2010-12-18		METHOD	DX013	12.1	1	15871	55673-89-7	1,2,3,4,7,8,9-HPCDF	0.316	J	0.0545</										

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157208	1613B	2010-12-18		METHOD	DX013	9	1	15880	72918-21-9	1,2,3,7,8,9-HXCDF	5.49	U	0.0104	5.49	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	160.3M	2010-12-09		Gen Prep	DX013	8.3	1	15881	MOIST	MOISTURE	8.3		0.50	0.50	%					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0230	1.09	ng/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	19408-74-3	1,2,3,7,8,9-HXCDD	5.45	U	0.0213	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	3268-87-9	OCDD	10.9	U	0.0438	10.9	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	35822-46-9	1,2,3,4,6,7,8-HPCDD	5.45	U	0.0325	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	39001-02-0	OCDF	10.9	U	0.0456	10.9	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	39227-28-6	1,2,3,4,7,8-HxCDD	0.0286	J	0.0202	5.45	ng/kg	J	JQ	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	40321-76-4	1,2,3,7,8-PECDD	5.45	U	0.0297	5.45	ng/kg	U				MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	51207-31-9	2,3,7,8-TCDF	1.09	U	0.0171	1.09	ng/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.45	U	0.0246	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	57117-31-4	2,3,4,7,8-PECDF	5.45	U	0.0106	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	57117-41-6	1,2,3,7,8-PECDF	5.45	U	0.0112	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	57117-44-9	1,2,3,6,7,8-HXCDF	5.45	U	0.0180	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	57653-85-7	1,2,3,6,7,8-HXCDD	5.45	U	0.0205	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	60851-34-5	2,3,4,6,7,8-HXCDF	5.45	U	0.0192	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	67562-39-4	1,2,3,4,6,7,8-HPCDF	5.45	U	0.0180	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	70648-26-9	1,2,3,4,7,8-HXCDF	5.45	U	0.0203	5.45	ng/kg	U	JB	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157209	1613B	2010-12-28		METHOD	DX013	8.3	1	15882	72918-21-9	1,2,3,7,8,9-HXCDF	5.45	U	0.0245	5.45	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	160.3M	2010-12-22		Gen Prep	DX013	10.5	1	15883	MOIST	MOISTURE	10.5		0.50	0.50	%					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0253	1.12	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	19408-74-3	1,2,3,7,8,9-HXCDD	0.686	J	0.0412	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	3268-87-9	OCDD	449		0.0872	11.2	ng/kg		B			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	35822-46-9	1,2,3,4,6,7,8-HPCDD	25.9		0.0521	5.59	ng/kg		B			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	39001-02-0	OCDF	8.13	J	0.0363	11.2	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	39227-28-6	1,2,3,4,7,8-HxCDD	0.303	J	0.0407	5.59	ng/kg	J	JBQ	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	40321-76-4	1,2,3,7,8-PECDD	0.313	J	0.0306	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	51207-31-9	2,3,7,8-TCDF	0.0903	J	0.0305	1.12	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.59	U	0.0239	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	57117-31-4	2,3,4,7,8-PECDF	5.59	U	0.0188	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	57117-41-6	1,2,3,7,8-PECDF	0.347	J	0.0211	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	57117-44-9	1,2,3,6,7,8-HXCDF	0.246	J	0.0292	5.59	ng/kg	J	JBQ	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	57653-85-7	1,2,3,6,7,8-HXCDD	0.976	J	0.0429	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	60851-34-5	2,3,4,6,7,8-HXCDF	0.268	J	0.0297	5.59	ng/kg	J	JBQ	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	67562-39-4	1,2,3,4,6,7,8-HPCDF	2.67	J	0.0204	5.59	ng/kg	J	JB	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	70648-26-9	1,2,3,4,7,8-HXCDF	5.59	U	0.0302	5.59	ng/kg	U	JB	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157206	1613B	2010-12-18		METHOD	DX013	10.5	1	15884	72918-21-9	1,2,3,7,8,9-HXCDF	5.59	U	0.0340	5.59	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157207	160.3M	2010-12-22		Gen Prep	DX013	9.3	1	15885	MOIST	MOISTURE	9.3		0.50	0.50	%					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157207	1613B	2010-12-18		METHOD	DX013	9.3	1	15886	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0218	1.10	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157207	1613B	2010-12-18		METHOD	DX013	9.3	1	15886</															

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method 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-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	55673-89-7	1,2,3,4,7,8,9-HPCDF	5.44	UJ	0.0155	5.44	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	57117-31-4	2,3,4,7,8-PECDF	5.44	U	0.00958	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	57117-41-6	1,2,3,7,8-PECDF	5.44	U	0.0104	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	57117-44-9	1,2,3,6,7,8-HXCDF	5.44	UJ	0.0166	5.44	ng/kg	UJ	JBQ	UJ	B, FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	57653-85-7	1,2,3,6,7,8-HXCDD	0.399	J	0.0209	5.44	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	60851-34-5	2,3,4,6,7,8-HXCDF	5.44	UJ	0.0166	5.44	ng/kg	UJ	JB	UJ	B, FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	67562-39-4	1,2,3,4,6,7,8-HPCDF	1.23	J	0.0129	5.44	ng/kg	J	JB	J	FD, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	70648-26-9	1,2,3,4,7,8-HXCDF	5.44	U	0.0171	5.44	ng/kg	U	JBQ	U	B, Z	MDL	PQL	6346398.673	1906569.006
DUP05-SA5C-QC-110210	2010-11-02	FD	8	9	ft bgs	SO	5C	SL-128-SA5C-SB-8.0-9.0	6130773	1613B	2010-11-20		METHOD	DX005	8.1	1	16174	72918-21-9	1,2,3,7,8,9-HXCDF	5.44	U	0.0187	5.44	ng/kg	U	JB	U	B, Z	MDL	PQL	6346398.673	1906569.006
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	1625C	2010-12-24		3546	DE029	12.1	1	17304	62-75-9	N-NITROSODIMETHYLAMINE	168	J	19.0	37.9	mg/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	300.0	2010-12-15		METHOD	DE029	12.1	1	17305	14797-55-8	Nitrate-NO3	3.6	J	0.91	1.7	mg/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	300.0	2010-12-15		METHOD	DE029	12.1	1	17305	16984-48-8	FLUORIDE	3.9	J	0.91	1.1	mg/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	314.0	2010-12-18		METHOD	DE029	12.1	1	17306	14797-73-0	PERCHLORATE	34.1	U	10.2	34.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-14	TOT	3050B	DE029	12.1	1	17307	7439-93-2	LITHIUM	22.2		0.24	2.2	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-14	TOT	3050B	DE029	12.1	1	17307	7440-42-8	BORON	11.3		0.983	5.52	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-14	TOT	3050B	DE029	12.1	2	17308	7440-32-6	TITANIUM	1190		0.839	2.21	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7429-90-5	ALUMINUM	18100		5.56	22.1	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7439-89-6	IRON	21200		5.20	22.1	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7439-95-4	MAGNESIUM	4430		2.81	11.0	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7439-96-5	MANGANESE	277		0.0862	0.552	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-09-7	POTASSIUM	2820		19.9	55.2	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-23-5	SODIUM	211		41.2	110	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-24-6	STRONTIUM	24.1		0.0685	0.552	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-31-5	TIN	11	U	1.10	11.0	mg/kg	U	J	U	B, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-67-7	Zirconium	1.69	J	0.928	5.52	mg/kg	J	J	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7440-70-2	CALCIUM	5120		6.77	22.1	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6010B	2010-12-12	TOT	3050B	DE029	12.1	1	17309	7723-14-0	PHOSPHORUS	304	J	0.619	11.0	mg/kg	J		J	E	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17310	7782-49-2	SELENIUM	0.123	J	0.0446	0.446	mg/kg	J	J	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17311	7439-98-7	MOLYBDENUM	0.52		0.0558	0.112	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17312	7440-39-3	BARIUM	99.6	J	0.120	0.446	mg/kg	J		J	E, *#	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7439-92-1	LEAD	8.03	J	0.0116	0.223	mg/kg	J		J	Q	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-02-0	NICKEL	12.8	J	0.112	0.446	mg/kg	J		J	Q	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-22-4	SILVER	0.0426	J	0.0134	0.112	mg/kg	J	J	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-28-0	THALLIUM	0.309		0.0335	0.112	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-36-0	ANTIMONY	0.088	J	0.0669	0.223	mg/kg	J	J	J	Q, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-38-2	ARSENIC	5.43	J	0.0669	0.446	mg/kg	J		J	Q	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-41-7	BERYLLIUM	0.766	J	0.0178	0.112	mg/kg	J		J	Q	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	6020	2010-12-13	TOT	3050B	DE029	12.1	2	17313	7440-43-9	CADMIUM	0.189		0.0402	0.112	mg/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD</																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.2	UJ	0.40	8.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	108-67-8	1,3,5-TRIMETHYLBENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	108-86-1	BROMOBENZENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	108-88-3	TOLUENE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	108-90-7	CHLOROENZENE	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	110-75-8	2-CHLOROETHYL VINYL ETHER	4.1	U	0.31	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	120-82-1	1,2,4-TRICHLOROBENZENE	4.1	U	0.18	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	124-48-1	DIBROMOCHLOROMETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	127-18-4	TETRACHLOROETHENE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	135-98-8	SEC-BUTYLBENZENE	4.1	U	0.06	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	142-28-9	1,3-DICHLOROPROPANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	156-59-2	CIS-1,2-DICHLOROETHENE	4.1	U	0.19	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	156-60-5	TRANS-1,2-DICHLOROETHENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.1	U	0.22	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	179601-23-1	m,p-Xylene	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	541-73-1	1,3-DICHLOROBENZENE	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	56-23-5	CARBON TETRACHLORIDE	4.1	U	0.14	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	563-58-6	1,1-DICHLOROPROPENE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	591-78-6	2-HEXANONE	8.2	UJ	1.6	8.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	594-20-7	2,2-DICHLOROPROPANE	4.1	U	0.17	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	630-20-6	1,1,1,2-Tetrachloroethane	4.1	U	0.11	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	67-64-1	ACETONE	7.4	J	6.9	8.2	ug/kg	J	J	J	FD, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	67-66-3	CHLOROFORM	4.1	U	0.12	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	71-43-2	BENZENE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	71-55-6	1,1,1-TRICHLOROETHANE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	74-83-9	BROMOMETHANE	4.1	U	0.26	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	74-87-3	CHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	74-95-3	DIBROMOMETHANE	4.1	U	0.25	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	74-97-5	BROMOCHLOROMETHANE	4.1	U	0.34	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-00-3	CHLOROETHANE	4.1	U	0.13	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-01-4	VINYL CHLORIDE	4.1	U	0.21	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-09-2	METHYLENE CHLORIDE	4.1	U	0.25	4.1	ug/kg	U	J	U	B, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-25-2	BROMOFORM	4.1	U	0.41	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-27-4	BROMODICHLOROMETHANE	4.1	U	0.08	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-34-3	1,1-DICHLOROETHANE	4.1	U	0.10	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-35-4	1,1-DICHLOROETHENE	4.1	U	0.40	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-69-4	TRICHLOROFLUOROMETHANE	4.1	U	0.30	4.1	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-5.0	6157193	8260B	2010-12-08		5035	DE029	12.1	0.9	17322	75-71-8	DICHLORODIFLUOROMETHANE	4.1	U											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	91-94-1	3,3'-DICHLORO BENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C	2010-12-14		3550B	DE029	12.1	1	17324	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	UJ	6.8	20	ug/kg	UJ	U	UJ	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	120-12-7	ANTHRACENE	0.58	J	0.38	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	129-00-0	PYRENE	5.6	J	0.76	1.9	ug/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	131-11-3	Dimethylphthalate	17	J	6.8	20	ug/kg	J	J	J	FD, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	193-39-5	INDENO(1,2,3-CD)PYRENE	0.86	J	0.76	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	205-99-2	BENZO(B)FLUORANTHENE	4.3		0.76	1.9	ug/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	206-44-0	FLUORANTHENE	6.7	J	0.76	1.9	ug/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	207-08-9	BENZO(K)FLUORANTHENE	1.6	J	0.76	1.9	ug/kg	J	J	J	FD, Z	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	218-01-9	CHRYSENE	3.6	J	0.38	1.9	ug/kg	J		J	FD	MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	50-32-8	BENZO(A)PYRENE	2		0.76	1.9	ug/kg					MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	17325	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345903.438	1907507.366
DUP12-SA5C-QC-120610	2010-12-06	FD	4	5	ft bgs	SO	5C	SL-028-SA5C-SB-4.0-0.5.0	6157193	8270C SI	2010-12-11		3550B	DE029	12.1	1	173															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7440-23-5	SODIUM	266		42.1	113	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7440-24-6	STRONTIUM	22.6		0.0700	0.564	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7440-31-5	TIN	11.3	U	1.13	11.3	mg/kg	U	J	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7440-67-7	Zirconium	1.02	J	0.948	5.64	mg/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7440-70-2	CALCIUM	3430		6.92	22.6	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6010B	2010-12-12	TOT	3050B	DE029	12.3	1	17409	7723-14-0	PHOSPHORUS	345	J	0.632	11.3	mg/kg	J		J	E	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17410	7782-49-2	SELENIUM	0.153	J	0.0447	0.447	mg/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17411	7439-98-7	MOLYBDENUM	0.572		0.0559	0.112	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17412	7440-39-3	BARIUM	94.3	J	0.121	0.447	mg/kg	J		J	E, *#	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7439-92-1	LEAD	6	J	0.0116	0.224	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-02-0	NICKEL	10.4	J	0.112	0.447	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-22-4	SILVER	0.0335	J	0.0134	0.112	mg/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-28-0	THALLIUM	0.269		0.0335	0.112	mg/kg					MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-36-0	ANTIMONY	0.0739	J	0.0671	0.224	mg/kg	J	J	J	Q, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-38-2	ARSENIC	4.52	J	0.0671	0.447	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-41-7	BERYLLIUM	0.585	J	0.0179	0.112	mg/kg	J		J	Q	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-43-9	CADMIUM	0.112		0.0402	0.112	mg/kg		J			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-47-3	CHROMIUM	19.5	J	0.134	0.447	mg/kg	J		J	Q, *#	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-48-4	COBALT	5.03	J	0.0224	0.112	mg/kg	J		J	*	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-50-8	COPPER	8	J	0.0738	0.447	mg/kg	J		J	Q, *#	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-62-2	VANADIUM	36.8	J	0.0246	0.112	mg/kg	J		J	Q, *#	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	6020	2010-12-13	TOT	3050B	DE029	12.3	2	17413	7440-66-6	ZINC	59.9	J	0.626	3.35	mg/kg	J		J	E	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	7199	2010-12-30		3060A	DE029	12.3	1	17414	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.23	1.1	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	7471A	2010-12-10	TOT	METHOD	DE029	12.3	1	17415	7439-97-6	MERCURY	0.0045	J	0.0032	0.111	mg/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-14		3550B	DE029	12.3	1	17416	84-15-1	O-TERPHENYL	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-14		3550B	DE029	12.3	1	17416	92-06-8	m-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-14		3550B	DE029	12.3	1	17416	92-94-4	p-Terphenyl	4	U	1.7	4.0	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-09		METHOD	DE029	12.3	1	17417	64-17-5	ETHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-09		METHOD	DE029	12.3	1	17417	67-56-1	METHANOL	570	U	110	570	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015B	2010-12-09		METHOD	DE029	12.3	1	17417	67-63-0	Isopropanol	570	U	110	570	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-09		METHOD	DE029	12.3	1	17418	107-21-1	ETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-09		METHOD	DE029	12.3	1	17418	111-46-6	DIETHYLENE GLYCOL	14	U	5.7	14	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-09		METHOD	DE029	12.3	1	17418	57-55-6	Propylene glycol	14	U	5.7	14	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-22		3550B	DE029	12.3	1	17419	PHCC12C14	EFH (C12-C14)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-22		3550B	DE029	12.3	1	17419	PHCC15C20	EFH (C15-C20)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-22		3550B	DE029	12.3	1	17419	PHCC21C30	EFH (C21-C30)	19		0.46	1.4	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-22		3550B	DE029	12.3	1	17419	PHCC30C40	EFH (C30-C40)	50		0.46	1.4	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-22		3550B	DE029	12.3	1	17419	PHCC8C11	EFH (C8-C11)	1.4	U	0.46	1.4	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8015M	2010-12-09		5035	DE029	12.3	23.41	17420	GR0C5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8082	2010-12-14		3550B	DE029	12.3	1	17421	11096-82-5	AROCLOR 1260	0.79	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs</																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	67-64-1	ACETONE	8.4	U	7.0	8.4	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	67-66-3	CHLOROFORM	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	71-43-2	BENZENE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	71-55-6	1,1,1-TRICHLOROETHANE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	74-83-9	BROMOMETHANE	4.2	U	0.26	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	74-87-3	CHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	74-95-3	DIBROMOMETHANE	4.2	U	0.25	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	74-97-5	BROMOCHLOROMETHANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-00-3	CHLOROETHANE	4.2	U	0.14	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-01-4	VINYL CHLORIDE	4.2	U	0.21	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-09-2	METHYLENE CHLORIDE	4.2	U	0.25	4.2	ug/kg	U	J	U	B, Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-25-2	BROMOFORM	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-27-4	BROMODICHLOROMETHANE	4.2	U	0.08	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-34-3	1,1-DICHLOROETHANE	4.2	U	0.10	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-35-4	1,1-DICHLOROETHENE	4.2	U	0.41	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-69-4	TRICHLOROFLUOROMETHANE	4.2	U	0.30	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-71-8	DICHLORODIFLUOROMETHANE	4.2	U	0.13	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	75-88-7	2-Chloro-1,1,1-trifluoroethane	5.2	U	0.52	5.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	78-87-5	1,2-DICHLOROPROPANE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	78-93-3	2-BUTANONE (MEK)	8.4	U	1.3	8.4	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	79-00-5	1,1,2-TRICHLOROETHANE	4.2	U	0.28	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	79-01-6	TRICHLOROETHENE	4.2	U	0.16	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	79-34-5	1,1,2,2-TETRACHLOROETHANE	4.2	U	0.24	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	79-38-9	Chlorotrifluoroethylene	5.2	UJ	0.52	5.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	87-61-6	1,2,3-TRICHLOROBENZENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	87-68-3	HEXACHLOROBUTADIENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	95-47-6	O-XYLENE	4.2	U	0.18	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	95-49-8	2-CHLOROTOLUENE	4.2	U	0.15	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	95-50-1	1,2-DICHLOROBENZENE	4.2	U	0.09	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	95-63-6	1,2,4-TRIMETHYLBENZENE	4.2	U	0.42	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4.2	UJ	0.73	4.2	ug/kg	UJ	U	UJ	C	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	96-18-4	1,2,3-TRICHLOROPROPANE	4.2	U	0.35	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	98-06-6	TERT-BUTYLBENZENE	4.2	U	0.17	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	98-82-8	ISOPROPYLBENZENE	4.2	U	0.06	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B	2010-12-08		5035	DE029	12.3	0.92	17422	99-87-6	P-ISOPROPYLTOLUENE	4.2	U	0.12	4.2	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8260B SIM	2010-12-09		5035	DE029	12.3	22.24	17423	123-91-1	1,4-DIOXANE	15	U	5.1	15	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C	2010-12-14		3550B	DE029	12.3	1	17424	100-01-6	4-NITROANILINE	190	U	76	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C	2010-12-14		3550B	DE029	12.3	1	17424	100-02-7	4-NITROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C	2010-12-14		3550B	DE029	12.3	1	17424	100-51-6	BENZYL ALCOHOL	570	U	190	570	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C	2010-12-14		3550B	DE029	12.3	1	17424	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C	2010-12-14		3550B	DE029	12.3	1	17424	99-09-2	3-NITROANILINE	190	U	38	190	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	117-81-7	BIS(2-ETHYLHEXYL)PHthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	117-84-0	Di-n-octylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	129-00-0	PYRENE	0.8	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	191-24-2	BENZO(G,H,I)PERYLENE	0.78	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	206-44-0	FLUORANTHENE	0.91	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	218-01-9	CHRYSENE	0.77	J	0.38	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	50-32-8	BENZO(A)PYRENE	0.94	J	0.76	1.9	ug/kg	J	J	J	Z	MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	62-75-9	N-NITROSODIMETHYLAMINE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	84-66-2	Diethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	84-74-2	Di-n-butylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	85-68-7	Butylbenzylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8270C SI	2010-12-12		3550B	DE029	12.3	1	17425	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8315A	2010-12-10		METHOD	DE029	12.3	1	17426	50-00-0	FORMALDEHYDE	1700	U	680	1700	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	118-96-7	2,4,6-TRINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	121-14-2	2,4-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	121-82-4	RDX	170	U	71	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	170	U	86	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	2691-41-0	HMX	430	U	140	430	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	479-45-8	Tetryl	170	U	87	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	55-63-0	Nitroglycerin	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	59229-75-3	2,6-Diamino-4-nitrotoluene	340	U	110	340	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	606-20-2	2,6-DINITROTOLUENE	170	U	57	170	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	340	U	110	340	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157194	8330A	2010-12-15		8330	DE029	12.3	1	17427	78-11-5	PETN	3400	U	1100	3400	ug/kg		U			MDL	PQL	6345884.551	1907580.979
SL-018-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs																											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	7471A	2010-12-10	TOT	METHOD	DE029	9	1	17453	7439-97-6	MERCURY	0.006	J	0.0031	0.107	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11096-82-5	AROCLOR 1260	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8082	2010-12-14		3550B	DE029	9	1	17454	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	100-41-4	ETHYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	100-42-5	STYRENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	103-65-1	N-PROPYLBENZENE	4.5	U	0.08	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	104-51-8	N-BUTYLBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	106-43-4	4-CHLOROTOLUENE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	106-46-7	1,4-DICHLOROBENZENE	4.5	U	0.18	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	106-93-4	1,2-Dibromoethane (EDB)	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	107-06-2	1,2-DICHLOROETHANE	4.5	U	0.17	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	108-10-1	4-METHYL-2-PENTANONE (MIBK)	9.1	UJ	0.44	9.1	ug/kg	UJ	U	UJ	C	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	108-67-8	1,3,5-TRIMETHYLBENZENE	4.5	U	0.11	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	108-86-1	BROMOBENZENE	4.5	U	0.15	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	108-88-3	TOLUENE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	108-90-7	CHLOROBENZENE	4.5	U	0.12	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	110-75-8	2-CHLOROETHYL VINYL ETHER	4.5	U	0.34	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	120-82-1	1,2,4-TRICHLOROBENZENE	4.5	U	0.20	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	124-48-1	DIBROMOCHLOROMETHANE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	127-18-4	TETRACHLOROETHENE	4.5	U	0.23	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	135-98-8	SEC-BUTYLBENZENE	4.5	U	0.07	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	142-28-9	1,3-DICHLOROPROPANE	4.5	U	0.09	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	156-59-2	CIS-1,2-DICHLOROETHENE	4.5	U	0.22	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	156-60-5	TRANS-1,2-DICHLOROETHENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.5	U	0.24	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	179601-23-1	m,p-Xylene	4.5	U	0.19	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	541-73-1	1,3-DICHLOROBENZENE	4.5	U	0.14	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	56-23-5	CARBON TETRACHLORIDE	4.5	U	0.16	4.5	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8260B	2010-12-08		5035	DE029	9	1.03	17455	563-58-6	1,1-DICHLOROPROPENE	4.5	U	0.15	4.5	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157199	8270C	2010-12-14		3550B	DE029	9	1	17457	95-48-														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-09-7	POTASSIUM	1750		19.6	54.5	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-23-5	SODIUM	161		40.7	109	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-24-6	STRONTIUM	14.3		0.0676	0.545	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-67-7	Zirconium	1.04	J	0.916	5.45	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7440-70-2	CALCIUM	1190		6.68	21.8	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6010B	2010-12-12	TOT	3050B	DE029	8.3	1	17466	7723-14-0	PHOSPHORUS	88.6	J	0.611	10.9	mg/kg	J		J	E	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17467	7782-49-2	SELENIUM	0.0486	J	0.0432	0.432	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17468	7439-98-7	MOLYBDENUM	0.556		0.0540	0.108	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17469	7440-39-3	BARIUM	66.1	J	0.117	0.432	mg/kg	J		J	E, *#	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7439-92-1	LEAD	6.17	J	0.0112	0.216	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-02-0	NICKEL	8.97	J	0.108	0.432	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-22-4	SILVER	0.0229	J	0.0130	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-28-0	THALLIUM	0.352		0.0324	0.108	mg/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-36-0	ANTIMONY	0.216	UJ	0.0648	0.216	mg/kg	UJ	U	UJ	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-38-2	ARSENIC	5.72	J	0.0648	0.432	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-41-7	BERYLLIUM	0.686	J	0.0173	0.108	mg/kg	J		J	Q	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-43-9	CADMIUM	0.043	J	0.0389	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-47-3	CHROMIUM	19.4	J	0.130	0.432	mg/kg	J		J	Q, *#	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-48-4	COBALT	3.79	J	0.0216	0.108	mg/kg	J		J	*#	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-50-8	COPPER	6.18	J	0.0713	0.432	mg/kg	J		J	Q, *#	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-62-2	VANADIUM	40.7	J	0.0238	0.108	mg/kg	J		J	Q, *#	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	6020	2010-12-13	TOT	3050B	DE029	8.3	2	17470	7440-66-6	ZINC	50.2	J	0.605	3.24	mg/kg	J		J	E	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	7199	2010-12-30		3060A	DE029	8.3	1	17471	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	7471A	2010-12-10	TOT	METHOD	DE029	8.3	1	17472	7439-97-6	MERCURY	0.0033	J	0.0030	0.105	mg/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11096-82-5	AROCLOR 1260	1.9	U	A	0.36	1.9	ug/kg	U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11097-69-1	AROCLOR 1254	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg	U				MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8082	2010-12-15		3550B	DE029	8.3	1	17473	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C	2010-12-14		3550B	DE029	8.3	1	17474	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C	2010-12-14		3550B	DE029	8.3	1	17474	100-02-7	4-NITROPHENOL	550	U	A	180	550	ug/kg	U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C	2010-12-14		3550B	DE029	8.3	1	17474	100-51-6	BENZYL ALCOHOL	550	U	180										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C	2010-12-14		3550B	DE029	8.3	1	17474	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C	2010-12-14		3550B	DE029	8.3	1	17474	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	129-00-0	PYRENE	2.1		0.73	1.8	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	206-44-0	FLUORANTHENE	1.9		0.73	1.8	ug/kg					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	218-01-9	CHRYSENE	1.5	J	0.36	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	50-32-8	BENZO(A)PYRENE	1.3	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	8270C SI	2010-12-12		3550B	DE029	8.3	1	17475	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	9045M	2010-12-08		Gen Prep	DE029	8.3	1	17476	pH	PH	8.24		0.0100	0.0100	pH unit					MDL	PQL	6345870.105	1907536.351
SL-024-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157203	ASTM D1	2010-12-08		Gen Prep	DE029	8.3	1	17477	REDOX	Oxidation Reduction Potential	384		10.0	10.0	mv					MDL	PQL	6345870.105	1907536.351
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	1625C	2010-12-24		3546	DE029	10.5	1	17479	62-75-9	N-NITROSODIMETHYLAMINE	27.2	J	18.6	37.2	ng/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	300.0	2010-12-15		METHOD	DE029	10.5	1	17480	14797-55-8	Nitrate-NO3	2.2	J	0.89	1.7	mg/kg	J		J	E, Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	300.0	2010-12-15		METHOD	DE029	10.5	1	17480	16984-48-8	FLUORIDE	5.6	J	0.89	1.1	mg/kg	J		J	E, Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	314.0	2010-12-18		METHOD	DE029	10.5	1	17481	14797-73-0	PERCHLORATE	33.5	U	10.1	33.5	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-13	TOT	3050B	DE029	10.5	1	17482	7439-93-2	LITHIUM	20.3		0.24	2.2	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-13	TOT	3050B	DE029	10.5	1	17482	7440-42-8	BORON	4.91	J	0.975	5.48	mg/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-13	TOT	3050B	DE029	10.5	2	17483	7440-32-6	TITANIUM	1130		0.833	2.19	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-12	TOT	3050B	DE029	10.5	1	17484	7429-90-5	ALUMINUM	16900		5.51	21.9	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-12	TOT	3050B	DE029	10.5	1	17484	7439-89-6	IRON	20300		5.16	21.9	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-12	TOT	3050B	DE029	10.5	1	17484	7439-95-4	MAGNESIUM	4210		2.78	11.0	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	6010B	2010-12-12	TOT	3050B	DE029	10.5	1	17484	7439-96-5	MANGANESE	258		0.0854	0.548	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C																									

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	11097-69-1	AROCLOR 1254	0.5	J	0.37	1.9	ug/kg	J	J	J	Z, *#	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	11100-14-4	Aroclor 1268	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	11104-28-2	AROCLOR 1221	1.9	U	0.56	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	11126-42-4	Aroclor 5460	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	11141-16-5	AROCLOR 1232	1.9	U	0.58	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	12642-23-8	Aroclor 5442	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	12672-29-6	AROCLOR 1248	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	12674-11-2	AROCLOR 1016	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	37324-23-5	Aroclor 1262	1.9	U	0.37	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	53469-21-9	AROCLOR 1242	1.9	U	0.56	1.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8082	2010-12-14		3550B	DE029	10.5	1	17497	63496-31-1	Aroclor 5432	3.7	U	1.1	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	100-41-4	ETHYLBENZENE	3.9	U	0.06	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	100-42-5	STYRENE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.9	U	0.16	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	103-65-1	N-PROPYLBENZENE	3.9	U	0.07	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	104-51-8	N-BUTYLBENZENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	106-43-4	4-CHLOROTOLUENE	3.9	U	0.14	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	106-46-7	1,4-DICHLOROBENZENE	3.9	U	0.16	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	106-93-4	1,2-Dibromoethane (EDB)	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	107-06-2	1,2-DICHLOROETHANE	3.9	U	0.15	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.8	UJ	0.38	7.8	ug/kg	UJ	UJ	C		MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	108-67-8	1,3,5-TRIMETHYLBENZENE	3.9	U	0.1	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	108-86-1	BROMOBENZENE	3.9	U	0.13	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	108-88-3	TOLUENE	3.9	U	0.08	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	108-90-7	CHLOROBENZENE	3.9	U	0.11	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	110-75-8	2-CHLOROETHYL VINYL ETHER	3.9	U	0.29	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	120-82-1	1,2,4-TRICHLOROBENZENE	3.9	U	0.18	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	124-48-1	DIBROMOCHLOROMETHANE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	127-18-4	TETRACHLOROETHENE	3.9	U	0.20	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	135-98-8	SEC-BUTYLBENZENE	3.9	U	0.06	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	142-28-9	1,3-DICHLOROPROPANE	3.9	U	0.08	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	156-59-2	CIS-1,2-DICHLOROETHENE	3.9	U	0.19	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	156-60-5	TRANS-1,2-DICHLOROETHENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.9	U	0.21	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	179601-23-1	m,p-Xylene	3.9	U	0.17	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	541-73-1	1,3-DICHLOROBENZENE	3.9	U	0.12	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	56-23-5	CARBON TETRACHLORIDE	3.9	U	0.14	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	563-58-6	1,1-DICHLOROPROPENE	3.9	U	0.13	3.9	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8260B	2010-12-08		5035	DE029	10.5	0.88	17498	591-78-6	2-HEXANONE	7.8	UJ											

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	105-67-9	2,4-DIMETHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	106-44-5	4-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	106-46-7	1,4-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	106-47-8	4-CHLOROANILINE	190	U	74	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	108-95-2	PHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	111-44-4	BIS(2-CHLOROETHYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	111-91-1	BIS(2-CHLOROETHOXY)METHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	121-14-2	2,4-DINITROTOLUENE	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	51-28-5	2,4-DINITROPHENOL	2200	U	740	2200	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	59-50-7	4-CHLORO-3-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	606-20-2	2,6-DINITROTOLUENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	62-53-3	ANILINE	560	U	190	560	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	87-68-3	HEXACHLOROBUTADIENE	190	U	74	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	87-86-5	PENTACHLOROPHENOL	560	U	190	560	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	95-48-7	2-METHYLPHENOL	190	U	37	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8270C	2010-12-14		3550B	DE029	10.5	1	17500	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	634	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	88-72-2	2-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	98-95-3	NITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	99-08-1	3-NITROTOLUENE	170	U	140	170	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	99-35-4	1,3,5-TRINITROBENZENE	170	U	56	170	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	99-65-0	1,3-DINITROBENZENE	190		56	170	ug/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	8330A	2010-12-15		8330	DE029	10.5	1	17503	99-99-0	4-NITROTOLUENE	170	U	110	170	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	9012B	2010-12-19		METHOD	DE029	10.5	1	17504	57-12-5	CYANIDE	0.55	U	0.20	0.55	mg/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	9045M	2010-12-08		Gen Prep	DE029	10.5	1	17505	pH	PH	8.59		0.0100	0.0100	pH unit					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-4.0-5.0	2010-12-06	N	4	5	ft bgs	SO	5C		6157201	ASTM D1	2010-12-08		Gen Prep	DE029	10.5	1	17506	REDOX	Oxidation Reduction Potential	420		10.0	10.0	mv					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	1625C	2010-12-24		3546	DE029	9.3	1	17508	62-75-9	N-NITROSODIMETHYLAMINE	80.3		18.4	36.8	ng/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	300.0	2010-12-15		METHOD	DE029	9.3	1	17509	14797-55-8	Nitrate-NO3	1.8	J	0.88	1.7	mg/kg	J		J	E, Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	300.0	2010-12-15		METHOD	DE029	9.3	1	17509	16984-48-8	FLUORIDE	4.2	J	0.88	1.1	mg/kg	J		J	E, Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	314.0	2010-12-18		METHOD	DE029	9.3	1	17510	14797-73-0	PERCHLORATE	156		9.9	33.1	ug/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-13	TOT	3050B	DE029	9.3	1	17511	7439-93-2	LITHIUM	18		0.24	2.2	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-13	TOT	3050B	DE029	9.3	1	17511	7440-32-6	TITANIUM	982		0.415	1.09	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-13	TOT	3050B	DE029	9.3	1	17511	7440-42-8	BORON	3.28	J	0.972	5.46	mg/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7429-90-5	ALUMINUM	11700		5.49	21.8	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7439-89-6	IRON	16400		5.14	21.8	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7439-95-4	MAGNESIUM	3450		2.77	10.9	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7439-96-5	MANGANESE	234		0.0851	0.546	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-09-7	POTASSIUM	2510		19.6	54.6	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-23-5	SODIUM	119		40.7	109	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-24-6	STRONTIUM	16.3		0.0677	0.546	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-31-5	TIN	10.9	U	1.09	10.9	mg/kg	U	J	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-67-7	Zirconium	5.46	U	0.917	5.46	mg/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7440-70-2	CALCIUM	2530		6.69	21.8	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6010B	2010-12-12	TOT	3050B	DE029	9.3	1	17512	7723-14-0	PHOSPHORUS	317	J	0.611	10.9	mg/kg	J		J	E	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17513	7782-49-2	SELENIUM	0.113	J	0.0432	0.432	mg/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17514	7439-98-7	MOLYBDENUM	0.657		0.0540	0.108	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17515	7440-39-3	BARIUM	110	J	0.117	0.432	mg/kg	J		J	E, *#	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7439-92-1	LEAD	6.93	J	0.0112	0.216	mg/kg	J		J	Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-02-0	NICKEL	12.3	J	0.108	0.432	mg/kg	J		J	Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-22-4	SILVER	0.0502	J	0.0130	0.108	mg/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-28-0	THALLIUM	0.345		0.0324	0.108	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-36-0	ANTIMONY	0.0763	J	0.0649	0.216	mg/kg	J	J	J	Q, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-38-2	ARSENIC	6.25	J	0.0649	0.432	mg/kg	J		J	Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-41-7	BERYLLIUM	0.683	J	0.0173	0.108	mg/kg	J		J	Q	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-43-9	CADMIUM	0.183		0.0389	0.108	mg/kg					MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-47-3	CHROMIUM	23.2	J	0.130	0.432	mg/kg	J		J	Q, *#	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	6020	2010-12-13	TOT	3050B	DE029	9.3	2	17516	7440-48-4	COBALT	6.87	J	0.0216	0.108	mg/kg	J		J	*#	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft b																											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.3	UJ	0.36	7.3	ug/kg	UJ	U	UJ	C	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	108-67-8	1,3,5-TRIMETHYLBENZENE	3.7	U	0.09	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	108-86-1	BROMOBENZENE	3.7	U	0.12	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	108-88-3	TOLUENE	3.7	U	0.07	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	108-90-7	CHLOROENZENE	3.7	U	0.10	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	110-75-8	2-CHLOROETHYL VINYL ETHER	3.7	U	0.28	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	0.17	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	124-48-1	DIBROMOCHLOROMETHANE	3.7	U	0.18	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	127-18-4	TETRACHLOROETHENE	3.7	U	0.18	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	135-98-8	SEC-BUTYLBENZENE	3.7	U	0.06	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	142-28-9	1,3-DICHLOROPROPANE	3.7	U	0.07	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	156-59-2	CIS-1,2-DICHLOROETHENE	3.7	U	0.17	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	156-60-5	TRANS-1,2-DICHLOROETHENE	3.7	U	0.11	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.7	U	0.19	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	179601-23-1	m,p-Xylene	3.7	U	0.16	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	541-73-1	1,3-DICHLOROBENZENE	3.7	U	0.11	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	56-23-5	CARBON TETRACHLORIDE	3.7	U	0.13	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	563-58-6	1,1-DICHLOROPROPENE	3.7	U	0.12	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	591-78-6	2-HEXANONE	7.3	UJ	1.5	7.3	ug/kg	UJ	U	UJ	C	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	594-20-7	2,2-DICHLOROPROPANE	3.7	U	0.16	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	630-20-6	1,1,1,2-Tetrachloroethane	3.7	U	0.10	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	67-64-1	ACETONE	7.1	J	6.1	7.3	ug/kg	J	J	J	Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	67-66-3	CHLOROFORM	3.7	U	0.11	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	71-43-2	BENZENE	3.7	U	0.09	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	71-55-6	1,1,1-TRICHLOROETHANE	3.7	U	0.18	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	74-83-9	BROMOMETHANE	3.7	U	0.23	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	74-87-3	CHLOROMETHANE	3.7	U	0.30	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	74-95-3	DIBROMOMETHANE	3.7	U	0.22	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	74-97-5	BROMOCHLOROMETHANE	3.7	U	0.30	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-00-3	CHLOROETHANE	3.7	U	0.12	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-01-4	VINYL CHLORIDE	3.7	U	0.18	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-09-2	METHYLENE CHLORIDE	3.7	U	0.22	3.7	ug/kg	U	J	U	B, Z	MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-25-2	BROMOFORM	3.7	U	0.37	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-27-4	BROMODICHLOROMETHANE	3.7	U	0.07	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-34-3	1,1-DICHLOROETHANE	3.7	U	0.09	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-35-4	1,1-DICHLOROETHENE	3.7	U	0.36	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-69-4	TRICHLOROFLUOROMETHANE	3.7	U	0.27	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-71-8	DICHLORODIFLUOROMETHANE	3.7	U	0.11	3.7	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.6	U	0.46	4.6	ug/kg	U				MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8260B	2010-12-08		5035	DE029	9.3	0.83	17525	76-13-1</														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	87-68-3	HEXACHLOROBUTADIENE	180	U	74	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	91-94-1	3,3'-DICHLORO BENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-14		3550B	DE029	9.3	1	17527	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-06	N	9	10	ft bgs	SO	5C		6157202	8270C	2010-12-12		3550B	DE029	9.3	1	17528	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg		U			MDL	PQL	6345920.486	1907563.152
SL-025-SA5C-SB-9.0-10.0	2010-12-0																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8151A	2010-12-17		METHOD	DE033		1	17630	93-76-5	2,4,5-T	0.12	U	0.036	0.12	ug/l		U			MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8151A	2010-12-17		METHOD	DE033		1	17630	94-74-6	MCPA	2400	U	730	2400	ug/l		U			MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8151A	2010-12-17		METHOD	DE033		1	17630	94-75-7	2,4-D	1.2	U	0.39	1.2	ug/l		U			MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8151A	2010-12-17		METHOD	DE033		1	17630	94-82-6	2,4-DB	2.4	U	0.73	2.4	ug/l		U			MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8315A	2010-12-13		METHOD	DE033		1	17631	50-00-0	FORMALDEHYDE	12	J	10	50	ug/l	J	J	Z	MDL	PQL			
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	118-96-7	2,4,6-TRINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	121-14-2	2,4-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	121-82-4	RDX	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	0.6	UJ	0.30	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	2691-41-0	HMX	2	UJ	0.65	2.0	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	59229-75-3	2,6-Diamino-4-nitrotoluene	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	606-20-2	2,6-DINITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	78-11-5	PETN	18	UJ	6.0	18	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	88-72-2	2-NITROTOLUENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	98-95-3	NITROBENZENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	99-08-1	3-NITROTOLUENE	1.2	UJ	0.40	1.2	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	99-35-4	1,3,5-TRINITROBENZENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	99-65-0	1,3-DINITROBENZENE	0.6	UJ	0.20	0.60	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	8330A	2010-12-16		8330	DE033		1	17632	99-99-0	4-NITROTOLUENE	1.2	UJ	0.60	1.2	ug/l	UJ	U	UJ	S	MDL	PQL		
EB14-SA5C-120810	2010-12-08	EB				WQ	5C		6162870	9012B	2010-12-27		METHOD	DE033		1	17633	57-12-5	CYANIDE	0.01	UJ	0.0050	0.010	mg/l	UJ	U	UJ	H	MDL	PQL		
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6010B	2010-12-20	TOT	3050B	DE033	8.7	1	18174	7440-32-6	TITANIUM	878		0.404	1.06	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7439-92-1	LEAD	4.6	J	0.0108	0.209	mg/kg	J		J	E, Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-02-0	NICKEL	12.4	J	0.104	0.417	mg/kg	J		J	Q, *#	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-22-4	SILVER	0.0607	J	0.0125	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-28-0	THALLIUM	0.251	J	0.0313	0.104	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-36-0	ANTIMONY	0.209	UJ	0.0626	0.209	mg/kg	UJ	J	UJ	B, Q, E, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-38-2	ARSENIC	5.87	J	0.0626	0.417	mg/kg	J	J	J	E, Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-41-7	BERYLLIUM	0.644	J	0.0167	0.104	mg/kg	J		J	E	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-43-9	CADMIUM	0.247	J	0.0376	0.104	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-47-3	CHROMIUM	18.3	J	0.125	0.417	mg/kg	J		J	E, Q, *#	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-48-4	COBALT	10.5	J	0.0209	0.104	mg/kg	J		J	E, *#	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-50-8	COPPER	6.92	J	0.0688	0.417	mg/kg	J		J	E, *#	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-62-2	VANADIUM	34.6	J	0.0229	0.104	mg/kg	J		J	E, Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18175	7440-66-6	ZINC	51	J	0.584	3.13	mg/kg	J		J	E, *#	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18176	7782-49-2	SELENIUM	0.0615	J	0.0417	0.417	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-21	TOT	3050B	DE033	8.7	2	18177	7439-98-7	MOLYBDENUM	0.437	J	0.0522	0.104	mg/kg	J		J	Q	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6020	2010-12-17	TOT	3050B	DE033	8.7	2	18178	7440-39-3	BARIUM	184	J	0.113	0.417	mg/kg	J		J	E	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	6850	2010-12-17		METHOD	DE033	8.7	1	18179	14797-73-0	PERCHLORATE	5.5	U	2.3	5.5	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	7199	2010-12-28		3060A	DE033	8.7	1	18180	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.22	1.1	mg/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	7471A	2010-12-15	TOT	METHOD	DE033	8.7	1	18181	7439-97-6	MERCURY	0.109	U	0.0031	0.109	mg/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		616285																							

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	108-88-3	TOLUENE	3.4	U	0.07	3.4	ug/kg	U	J	U	B, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	108-90-7	CHLORO BENZENE	3.4	U	0.09	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	110-75-8	2-CHLOROETHYL VINYL ETHER	3.4	U	0.25	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	120-82-1	1,2,4-TRICHLORO BENZENE	3.4	U	0.15	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	124-48-1	DIBROMOCHLOROMETHANE	3.4	U	0.17	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	127-18-4	TETRACHLOROETHENE	3.4	U	0.17	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	135-98-8	SEC-BUTYLBENZENE	3.4	U	0.05	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	142-28-9	1,3-DICHLOROPROPANE	3.4	U	0.07	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	156-59-2	CIS-1,2-DICHLOROETHENE	3.4	U	0.16	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	156-60-5	TRANS-1,2-DICHLOROETHENE	3.4	U	0.10	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	3.4	U	0.18	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	179601-23-1	m,p-Xylene	3.4	U	0.14	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	541-73-1	1,3-DICHLORO BENZENE	3.4	U	0.10	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	56-23-5	CARBON TETRACHLORIDE	3.4	U	0.12	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	563-58-6	1,1-DICHLOROPROPENE	3.4	U	0.11	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	591-78-6	2-HEXANONE	6.8	U	1.4	6.8	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	594-20-7	2,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	630-20-6	1,1,1,2-Tetrachloroethane	3.4	U	0.09	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	67-64-1	ACETONE	6.8	U	5.7	6.8	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	67-66-3	CHLOROFORM	3.4	U	0.10	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	71-43-2	BENZENE	3.4	U	0.08	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	71-55-6	1,1,1-TRICHLOROETHANE	3.4	U	0.17	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	74-83-9	BROMOMETHANE	3.4	U	0.21	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	74-87-3	CHLOROMETHANE	3.4	U	0.28	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	74-95-3	DIBROMOMETHANE	3.4	U	0.20	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	74-97-5	BROMOCHLOROMETHANE	3.4	U	0.28	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-00-3	CHLOROETHANE	3.4	U	0.11	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-01-4	VINYL CHLORIDE	3.4	U	0.17	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-09-2	METHYLENE CHLORIDE	3.4	U	0.20	3.4	ug/kg	U	J	U	B, Z	MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-25-2	BROMOFORM	3.4	U	0.34	3.4	ug/kg	U	U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-27-4	BROMODICHLOROMETHANE	3.4	U	0.07	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-34-3	1,1-DICHLOROETHANE	3.4	U	0.08	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-35-4	1,1-DICHLOROETHENE	3.4	U	0.33	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-69-4	TRICHLOROFLUOROMETHANE	3.4	U	0.25	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-71-8	DICHLORODIFLUOROMETHANE	3.4	U	0.10	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.2	U	0.42	4.2	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.4	U	0.09	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	78-87-5	1,2-DICHLOROPROPANE	3.4	U	0.14	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	78-93-3	2-BUTANONE (MEK)	6.8	U	1.0	6.8	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8260B	2010-12-14		5035	DE033	8.7	0.77	18188	79-00-5	1,1,2-TRICHLOROETHANE	3.4	U	0.23	3.4	ug/kg	U				MDL	PQL	6346029.805	1907632.584
SL-020-SA5C																																

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C	2010-12-22		3550B	DE033	8.7	1	18190	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	35		6.6	20	ug/kg					MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	131-11-3	Dimethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	218-01-9	CHRYSENE	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	84-66-2	Diethylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18191	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6346029.805	1907632.584
SL-020-SA5C-SB-7.5-8.5	2010-12-08	N	7.5	8.5	ft bgs	SO	5C		6162858	8270C SI	2010-12-22		3550B	DE033	8.7	1	18															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6010B	2010-12-16	TOT	3050B	DE033	6.4	1	18201	7723-14-0	PHOSPHORUS	365		0.581	10.4	mg/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6010B	2010-12-16	TOT	3050B	DE033	6.4	1	18202	7429-90-5	ALUMINUM	9670		5.22	20.7	mg/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6010B	2010-12-20	TOT	3050B	DE033	6.4	2	18203	7440-32-6	TITANIUM	1170		0.788	2.07	mg/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7439-92-1	LEAD	6.77	J	0.0108	0.207	mg/kg	J		J	E, Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-02-0	NICKEL	11	J	0.104	0.415	mg/kg	J		J	Q, *#	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-22-4	SILVER	0.0297	J	0.0124	0.104	mg/kg	J	J	J	Q, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-28-0	THALLIUM	0.34	J	0.0311	0.104	mg/kg	J		J	Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-36-0	ANTIMONY	0.0622	R	0.0622	0.207	mg/kg	R	U	R	Q, E	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-38-2	ARSENIC	5.77	J	0.0622	0.415	mg/kg	J		J	E, Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-41-7	BERYLLIUM	0.484	J	0.0166	0.104	mg/kg	J		J	E	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-43-9	CADMIUM	0.142	J	0.0373	0.104	mg/kg	J		J	Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-47-3	CHROMIUM	19.9	J	0.124	0.415	mg/kg	J		J	E, Q, *#	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-48-4	COBALT	6.95	J	0.0207	0.104	mg/kg	J		J	E, *#	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-50-8	COPPER	12.8	J	0.0685	0.415	mg/kg	J		J	E, *#	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-62-2	VANADIUM	44.4	J	0.0228	0.104	mg/kg	J		J	E, Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18204	7440-66-6	ZINC	80.9	J	0.581	3.11	mg/kg	J		J	E, *#	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18205	7782-49-2	SELENIUM	0.116	J	0.0415	0.415	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18206	7439-98-7	MOLYBDENUM	0.555	J	0.0519	0.104	mg/kg	J		J	Q	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6020	2010-12-17	TOT	3050B	DE033	6.4	2	18207	7440-39-3	BARIUM	120	J	0.112	0.415	mg/kg	J		J	E	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	6850	2010-12-17		METHOD	DE033	6.4	1	18208	14797-73-0	PERCHLORATE	5.3	U	2.2	5.3	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	7199	2010-12-28		3060A	DE033	6.4	1	18209	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	7471A	2010-12-15	TOT	METHOD	DE033	6.4	1	18210	7439-97-6	MERCURY	0.0073	J	0.0029	0.0998	mg/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-17		3550B	DE033	6.4	1	18211	84-15-1	O-TERPHENYL	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-17		3550B	DE033	6.4	1	18211	92-06-8	m-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-17		3550B	DE033	6.4	1	18211	92-94-4	p-Terphenyl	3.7	U	1.6	3.7	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-14		METHOD	DE033	6.4	1	18212	64-17-5	ETHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-14		METHOD	DE033	6.4	1	18212	67-56-1	METHANOL	530	U	110	530	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015B	2010-12-14		METHOD	DE033	6.4	1	18212	67-63-0	Isopropanol	530	U	110	530	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-15		METHOD	DE033	6.4	1	18213	107-21-1	ETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-15		METHOD	DE033	6.4	1	18213	111-46-6	DIETHYLENE GLYCOL	13	U	5.3	13	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-15		METHOD	DE033	6.4	1	18213	57-55-6	Propylene glycol	13	U	5.3	13	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-21		3550B	DE033	6.4	1	18214	PHCC12C14	EFH (C12-C14)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-21		3550B	DE033	6.4	1	18214	PHCC15C20	EFH (C15-C20)	0.48	J	0.43	1.3	mg/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-21		3550B	DE033	6.4	1	18214	PHCC21C30	EFH (C21-C30)	11		0.43	1.3	mg/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-21		3550B	DE033	6.4	1	18214	PHCC30C40	EFH (C30-C40)	28		0.43	1.3	mg/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-21		3550B	DE033	6.4	1	18214	PHCC8C11	EFH (C8-C11)	1.3	U	0.43	1.3	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8015M	2010-12-15		5035	DE033	6.4	20.56	18215	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8082	2010-12-19		3550B	DE033	6.4	1	18216	11096-82-5	AROCLOR 1260	0.79	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8082	2010-12-19		3550B	DE033	6.4	1	18216	11097-69-1	AROCLOR 1254	0.87	J	0.35	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8082	2010-12-19		3550B	DE033	6.4	1	18216	11100-14-4	Aroclor 1268	1.8	U	0.35	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C</																									

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	71-43-2	BENZENE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	71-55-6	1,1,1-TRICHLOROETHANE	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	74-83-9	BROMOMETHANE	3.5	U	0.22	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	74-87-3	CHLROMETHANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	74-95-3	DIBROMOMETHANE	3.5	U	0.21	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	74-97-5	BROMOCHLOROMETHANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-00-3	CHLOROETHANE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-01-4	VINYL CHLORIDE	3.5	U	0.18	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-09-2	METHYLENE CHLORIDE	4.5	U	0.21	4.5	ug/kg	U		U	B	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-25-2	BROMOFORM	3.5	U	0.35	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-27-4	BROMODICHLOROMETHANE	3.5	U	0.07	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-34-3	1,1-DICHLOROETHANE	3.5	U	0.09	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-35-4	1,1-DICHLOROETHENE	3.5	U	0.35	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-69-4	TRICHLOROFLUOROMETHANE	3.5	U	0.26	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-71-8	DICHLORODIFLUOROMETHANE	3.5	U	0.11	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	75-88-7	2-Chloro-1,1,1-trifluoroethane	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.5	U	0.1	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	78-87-5	1,2-DICHLOROPROPANE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	78-93-3	2-BUTANONE (MEK)	7.1	U	1.1	7.1	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	79-00-5	1,1,2-TRICHLOROETHANE	3.5	U	0.24	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	79-01-6	TRICHLOROETHENE	3.5	U	0.13	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.5	U	0.20	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	79-38-9	Chlorotrifluoroethylene	4.4	U	0.44	4.4	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	87-61-6	1,2,3-TRICHLOROBENZENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	87-68-3	HEXACHLOROBUTADIENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	95-47-6	O-XYLENE	3.5	U	0.15	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	95-49-8	2-CHLOROTOLUENE	3.5	U	0.12	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	95-50-1	1,2-DICHLOROBENZENE	3.5	U	0.08	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	95-63-6	1,2,4-TRIMETHYLBENZENE	3.5	U	0.35	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.5	U	0.62	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	96-18-4	1,2,3-TRICHLOROPROPANE	3.5	U	0.29	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	98-06-6	TERT-BUTYLBENZENE	3.5	U	0.14	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	98-82-8	ISOPROPYLBENZENE	3.5	U	0.05	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B	2010-12-14		5035	DE033	6.4	0.83	18217	99-87-6	P-ISOPROPYLTOLUENE	3.5	U	0.1	3.5	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8260B SI	2010-12-15		5035	DE033	6.4	20.49	18218	123-91-1	1,4-DIOXANE	13	U	4.4	13	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	100-01-6	4-NITROANILINE	180	U	71	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C	2010-12-22		3550B	DE033	6.4	1	18219	106-44-5	4-METHYLPHENOL	180	U</											

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	72		6.4	19	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	129-00-0	PYRENE	2.9		0.71	1.8	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	193-39-5	INDENO(1,2,3-CD)PYRENE	0.85	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	205-99-2	BENZO(B)FLUORANTHENE	2.9		0.71	1.8	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	206-44-0	FLUORANTHENE	3.6		0.71	1.8	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	207-08-9	BENZO(K)FLUORANTHENE	1	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	218-01-9	CHRYSENE	2.3		0.36	1.8	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	50-32-8	BENZO(A)PYRENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	56-55-3	BENZO(A)ANTHRACENE	1.4	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	62-75-9	N-NITROSODIMETHYLAMINE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	84-74-2	Di-n-butylphthalate	9.2	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	85-01-8	PHENANTHRENE	1.2	J	0.71	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	85-68-7	Butylbenzylphthalate	11	J	6.4	19	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8270C SI	2010-12-21		3550B	DE033	6.4	1	18220	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8315A	2010-12-17		METHOD	DE033	6.4	1	18221	50-00-0	FORMALDEHYDE	1600	U	640	1600	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	118-96-7	2,4,6-TRINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	121-14-2	2,4-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	121-82-4	RDX	160	U	67	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	80	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	2691-41-0	HMX	400	U	130	400	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	479-45-8	Tetryl	160	U	82	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	55-63-0	Nitroglycerin	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	59229-75-3	2,6-Diamino-4-nitrotoluene	320	U	110	320	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	606-20-2	2,6-DINITROTOLUENE	160	U	53	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	320	U	110	320	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	78-11-5	PETN	3200	U	1100	3200	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330	DE033	6.4	1	18222	98-95-3	NITROBENZENE	160	U	53	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-4.0-5.0	2010-12-08	N	4	5	ft bgs	SO	5C		6162862	8330A	2010-12-21		8330																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	7199	2010-12-28		3060A	DE033	8.5	1	18239	18540-29-9	HEXAVALENT CHROMIUM	1.1		0.22	1.1	mg/kg					MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	7471A	2010-12-15	TOT	METHOD	DE033	8.5	1	18240	7439-97-6	MERCURY	0.007	J	0.0029	0.102	mg/kg	J	J		Z	MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-18		3550B	DE033	8.5	1	18241	84-15-1	O-TERPHENYL	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-18		3550B	DE033	8.5	1	18241	92-06-8	m-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-18		3550B	DE033	8.5	1	18241	92-94-4	p-Terphenyl	3.8	U	1.6	3.8	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-14		METHOD	DE033	8.5	1	18242	64-17-5	ETHANOL	550	U	110	550	ug/kg					MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-14		METHOD	DE033	8.5	1	18242	67-56-1	METHANOL	550	U	110	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015B	2010-12-14		METHOD	DE033	8.5	1	18242	67-63-0	Isopropanol	550	U	110	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-14		METHOD	DE033	8.5	1	18243	107-21-1	ETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-14		METHOD	DE033	8.5	1	18243	111-46-6	DIETHYLENE GLYCOL	14	U	5.5	14	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-14		METHOD	DE033	8.5	1	18243	57-55-6	Propylene glycol	14	U	5.5	14	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-21		3550B	DE033	8.5	1	18244	PHCC12C14	EFH (C12-C14)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-21		3550B	DE033	8.5	1	18244	PHCC15C20	EFH (C15-C20)	0.63	J	0.44	1.3	mg/kg	J	J	J		Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-21		3550B	DE033	8.5	1	18244	PHCC21C30	EFH (C21-C30)	7.3		0.44	1.3	mg/kg					MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-21		3550B	DE033	8.5	1	18244	PHCC30C40	EFH (C30-C40)	13		0.44	1.3	mg/kg					MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-21		3550B	DE033	8.5	1	18244	PHCC8C11	EFH (C8-C11)	1.3	U	0.44	1.3	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8015M	2010-12-15		5035	DE033	8.5	19.72	18245	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11096-82-5	AROCLOR 1260	0.64	J	0.36	1.9	ug/kg	J	J	J		Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11097-69-1	AROCLOR 1254	0.78	J	0.36	1.9	ug/kg	J	J	J		Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11126-42-4	Aroclor 5460	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	12672-29-6	AROCLOR 1248	1.6	J	0.36	1.9	ug/kg	J	J	J		Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8082	2010-12-19		3550B	DE033	8.5	1	18246	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	100-41-4	ETHYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	100-42-5	STYRENE	3.8	U	0.1	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	10061-01-5	CIS-1,3-DICHLOROPROPENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	10061-02-6	TRANS-1,3-DICHLOROPROPENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	103-65-1	N-PROPYLBENZENE	3.8	U	0.07	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	104-51-8	N-BUTYLBENZENE	3.8	U	0.11	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	106-43-4	4-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	106-46-7	1,4-DICHLOROENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	106-93-4	1,2-Dibromoethane (EDB)	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	107-06-2	1,2-DICHLOROETHANE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	108-10-1	4-METHYL-2-PENTANONE (MIBK)	7.6	U	0.37	7.6	ug/kg		U			MDL	PQL	6345995.708	1907643.596	
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HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	79-01-6	TRICHLOROETHENE	3.8	U	0.14	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	79-34-5	1,1,2,2-TETRACHLOROETHANE	3.8	U	0.22	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	79-38-9	Chlorotrifluoroethylene	4.8	U	0.48	4.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	87-61-6	1,2,3-TRICHLOROBENZENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	87-68-3	HEXACHLOROBUTADIENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	95-47-6	O-XYLENE	3.8	U	0.16	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	95-49-8	2-CHLOROTOLUENE	3.8	U	0.13	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	95-50-1	1,2-DICHLOROBENZENE	3.8	U	0.09	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	95-63-6	1,2,4-TRIMETHYLBENZENE	3.8	U	0.38	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	3.8	U	0.67	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	96-18-4	1,2,3-TRICHLOROPROPANE	3.8	U	0.31	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	98-06-6	TERT-BUTYLBENZENE	3.8	U	0.15	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	98-82-8	ISOPROPYLBENZENE	3.8	U	0.06	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B	2010-12-14		5035	DE033	8.5	0.87	18247	99-87-6	P-ISOPROPYLTOLUENE	3.8	U	0.10	3.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8260B SIN	2010-12-15		5035	DE033	8.5	22.2	18248	123-91-1	1,4-DIOXANE	15	U	4.9	15	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	100-01-6	4-NITROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	100-02-7	4-NITROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	105-67-9	2,4-DIMETHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	106-44-5	4-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	121-14-2	2,4-DINITROTOLUENE	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5	1	18249	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C	2010-12-22		3550B	DE033	8.5																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C SI	2010-12-21		3550B	DE033	8.5	1	18250	85-68-7	Butylbenzylphthalate	19	J	6.6	20	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C SI	2010-12-21		3550B	DE033	8.5	1	18250	86-73-7	FLUORENE	1	J	0.73	1.8	ug/kg	J	J	J	Z	MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C SI	2010-12-21		3550B	DE033	8.5	1	18250	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C SI	2010-12-21		3550B	DE033	8.5	1	18250	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8270C SI	2010-12-21		3550B	DE033	8.5	1	18250	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8315A	2010-12-17		METHOD	DE033	8.5	1	18251	50-00-0	FORMALDEHYDE	1600	U	660	1600	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	118-96-7	2,4,6-TRINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	121-14-2	2,4-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	121-82-4	RDX	160	U	68	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	19406-51-0	4-AMINO-2,6-DINITROTOLUENE	160	U	82	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	2691-41-0	HMX	410	U	140	410	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	35572-78-2	2-AMINO-4,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	479-45-8	Tetryl	160	U	84	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	55-63-0	Nitroglycerin	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	59229-75-3	2,6-Diamino-4-nitrotoluene	330	U	110	330	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	606-20-2	2,6-DINITROTOLUENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	6629-29-4	2,4-DIAMINO-6-NITROTOLUENE	330	U	110	330	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	78-11-5	PETN	3300	U	1100	3300	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	88-72-2	2-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	98-95-3	NITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	99-08-1	3-NITROTOLUENE	160	U	140	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	99-35-4	1,3,5-TRINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	8330A	2010-12-21		8330	DE033	8.5	1	18252	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	9012B	2010-12-21		METHOD	DE033	8.5	1	18253	57-12-5	CYANIDE	0.54	U	0.20	0.54	mg/kg		U			MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	9045M	2010-12-14		Gen Prep	DE033	8.5	1	18254	pH	PH	8.76		0.0100	0.0100	pH unit					MDL	PQL	6345995.708	1907643.596
SL-021-SA5C-SB-9.0-10.0	2010-12-08	N	9	10	ft bgs	SO	5C		6162863	ASTM D1	2010-12-14		Gen Prep	DE033	8.5	1	18255	REDOX	Oxidation Reduction Potential	453		10.0	10.0	mv					MDL	PQL	6345995.708	1907643.596
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	1625C	2010-12-29		3546	DE033	8.9	1	18257	62-75-9	N-NITROSODIMETHYLAMINE	162		18.3	36.6	ng/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	300.0	2010-12-20		METHOD	DE033	8.9	1	18258	14797-55-8	Nitrate-NO3	2.1		0.88	1.6	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	300.0	2010-12-20		METHOD	DE033	8.9	1	18258	16984-48-8	FLUORIDE	2.6	J	0.88	1.1	mg/kg	J		J	E, Q	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7439-89-6	IRON	17000		5.07	21.5	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7439-93-2	LITHIUM	16.1		0.24	2.2	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7439-95-4	MAGNESIUM	3140		2.73	10.8	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7439-96-5	MANGANESE	386		0.0839	0.538	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-09-7	POTASSIUM	2220	J	19.4	53.8	mg/kg	J		J	Q	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-23-5	SODIUM	121		40.1	108	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-24-6	STRONTIUM	16.4		0.0667	0.538	mg/kg					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-31-5	TIN	10.8	U	1.08	10.8	mg/kg		U		B, Z	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-42-8	BORON	1.8	J	0.958	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT	3050B	DE033	8.9	1	18259	7440-67-7	Zirconium	2.37	J	0.904	5.38	mg/kg	J	J	J	Z	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	6010B	2010-12-16	TOT																				

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	12672-29-6	AROCLOR 1248	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	12674-11-2	AROCLOR 1016	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8082	2010-12-19		3550B	DE033	8.9	1	18273	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	100-41-4	ETHYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	100-42-5	STYRENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	10061-01-5	CIS-1,3-DICHLOROPROPENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	10061-02-6	TRANS-1,3-DICHLOROPROPENE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	103-65-1	N-PROPYLBENZENE	4.4	U	0.08	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	104-51-8	N-BUTYLBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	106-43-4	4-CHLOROTOLUENE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	106-46-7	1,4-DICHLOROBENZENE	4.4	U	0.18	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	106-93-4	1,2-Dibromoethane (EDB)	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	107-06-2	1,2-DICHLOROETHANE	4.4	U	0.17	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	108-10-1	4-METHYL-2-PENTANONE (MIBK)	8.8	U	0.43	8.8	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	108-67-8	1,3,5-TRIMETHYLBENZENE	4.4	U	0.11	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	108-86-1	BROMOBENZENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	108-88-3	TOLUENE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	108-90-7	CHLOROBENZENE	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	110-75-8	2-CHLOROETHYL VINYL ETHER	4.4	U	0.33	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	120-82-1	1,2,4-TRICHLOROBENZENE	4.4	U	0.20	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	124-48-1	DIBROMOCHLOROMETHANE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	127-18-4	TETRACHLOROETHENE	4.4	U	0.22	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	135-98-8	SEC-BUTYLBENZENE	4.4	U	0.07	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	142-28-9	1,3-DICHLOROPROPANE	4.4	U	0.09	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	156-59-2	CIS-1,2-DICHLOROETHENE	4.4	U	0.21	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	156-60-5	TRANS-1,2-DICHLOROETHENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	4.4	U	0.23	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	179601-23-1	m,p-Xylene	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	541-73-1	1,3-DICHLOROBENZENE	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	56-23-5	CARBON TETRACHLORIDE	4.4	U	0.15	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	563-58-6	1,1-DICHLOROPROPENE	4.4	U	0.14	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	591-78-6	2-HEXANONE	8.8	U	1.8	8.8	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	594-20-7	2,2-DICHLOROPROPANE	4.4	U	0.19	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	630-20-6	1,1,1,2-Tetrachloroethane	4.4	U	0.12	4.4	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	67-64-1	ACETONE	8.8	U	7.4	8.8	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8260B	2010-12-14		5035	DE033	8.9	1.01	18274	67-66-3	CHLOROFORM	4.4	U	0.13	4.4	ug/kg		U			MDL	PQL		

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	106-47-8	4-CHLOROANILINE	180	U	73	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	118-74-1	HEXACHLORO BENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	121-14-2	2,4-DINITROTOLUENE	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	UJ	18	180	ug/kg	UJ	U	UJ	L	MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	51-28-5	2,4-DINITROPHENOL	2200	U	730	2200	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	534-52-1	4,6-DINITRO-2-METHYLPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	62-53-3	ANILINE	550	U	180	550	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	65-85-0	BENZOIC ACID	550	U	180	550	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	77-47-4	HEXACHLOROCYCLOPENTADIENE	550	U	180	550	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	87-68-3	HEXACHLOROBUTADIENE	180	U	73	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	87-86-5	PENTACHLOROPHENOL	550	U	180	550	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	92-87-5	BENZIDINE	3700	U	1300	3700	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	95-48-7	2-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8270C	2010-12-23		3550B	DE033	8.9	1	18276	99-09-2	3-NITROANILINE	180	U	37	180	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8330A	2010-12-21		8330	DE033	8.9	1	18279	99-65-0	1,3-DINITROBENZENE	160	U	55	160	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	8330A	2010-12-21		8330	DE033	8.9	1	18279	99-99-0	4-NITROTOLUENE	160	U	110	160	ug/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	9012B	2010-12-23		METHOD	DE033	8.9	1	18280	57-12-5	CYANIDE	0.54	U	0.19	0.54	mg/kg		U			MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	9045M	2010-12-14		Gen Prep	DE033	8.9	1	18281	pH	PH	7.26		0.0100	0.0100	pH unit					MDL	PQL	6346052.461	1907673.529
SL-022-SA5C-SB-4.0-5.0	2010-12-09	N	4	5	ft bgs	SO	5C		6162875	ASTM D1	2010-12-14		Gen Prep	DE033	8.9	1	18282	REDOX	Oxidation Reduction Potential	473		10.0	10.0	mv					MDL	PQL	6346052.461	1907673.529
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	160.3M	2010-11-04		Gen Prep	DOE01	25.2	1	35345	MOIST	MOISTURE	25.2		0.50	0.50	%					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	300.0	2010-10-27		METHOD	DOE01	25.2	1	35346	16984-48-8	FLUORIDE	2		1.1	1.3	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	314.0	2010-10-27		METHOD	DOE01	25.2	1	35347	14797-73-0	PERCHLORATE	40.1	U	12.0	40.1	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7429-90-5	ALUMINUM	20400		6.59	26.2	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7439-89-6	IRON	22900		6.17	26.2	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7439-93-2	LITHIUM	18.2		0.29	2.6	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7439-95-4	MAGNESIUM	5880		3.33	13.1	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7439-96-5	MANGANESE	369		0.102	0.655	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-09-7	POTASSIUM	4330		23.6	65.5	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-23-5	SODIUM	148		48.9	131	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-24-6	STRONTIUM	74.7		0.0813	0.655	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-31-5	TIN	2.55		1.31	13.1	mg/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-32-6	TITANIUM	1150	J	0.498	1.31	mg/kg	J		J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-42-8	BORON	12.4		1.17	6.55	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-67-7	Zirconium	5.76		1.10	6.55	mg/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7440-70-2	CALCIUM	34500		8.03	26.2	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6010B	2010-11-02	TOT	3050B	DOE01	25.2	1	35348	7723-14-0	PHOSPHORUS	507	J	0.734	13.1	mg/kg	J		J	S	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	5	35349	7440-66-6	ZINC	277		1.87	10.0	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35350	7782-49-2	SELENIUM	0.24		0.0535	0.535	mg/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35351	7439-98-7	MOLYBDENUM	0.589	J	0.0668	0.134	mg/kg	J		J	S, Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35352	7440-39-3	BARIUM	128		0.144	0.535	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7439-92-1	LEAD	17.3		0.0139	0.267	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-02-0	NICKEL	19		0.134	0.535	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-22-4	SILVER	0.056		0.0160	0.134	mg/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-28-0	THALLIUM	0.332		0.0401	0.134	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-36-0	ANTIMONY	0.341		0.0802	0.267	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-38-2	ARSENIC	6.18		0.0802	0.535	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-41-7	BERYLLIUM	0.634		0.0214	0.134	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-43-9	CADMIUM	0.65		0.0481	0.134	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-47-3	CHROMIUM	31		0.160	0.535	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-48-4	COBALT	10.8		0.0267	0.134	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-50-8	COPPER	15.6		0.0882	0.535	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	6020	2010-11-04	TOT	3050B	DOE01	25.2	2	35353	7440-62-2	VANADIUM	59.7		0.0294	0.134	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	7199	2010-10-26		3060A	DOE01	25.2	1	35354	18540-29-9	HEXAVALENT CHROMIUM	1.4		0.27	1.3	mg/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	7471A	2010-10-26	TOT	METHOD	DOE01	25.2	1	35355	7439-97-6	MERCURY	0.0354		0.0036	0.127	mg/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8081A	2010																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8151A	2010-10-28		3550B	DOE01	25.2	1	35358	94-82-6	2,4-DB	4.3		0.83	2.3	ug/kg					MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	100-01-6	4-NITROANILINE	220	U	89	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	100-02-7	4-NITROPHENOL	670	UJ	220	670	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	100-51-6	BENZYL ALCOHOL	670	UJ	220	670	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	101-55-3	4-BROMOPHENYL-PHENYLETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	105-67-9	2,4-DIMETHYLPHENOL	220	U	45	220	ug/kg	U	U	U	B, Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	106-44-5	4-METHYLPHENOL	220	UJ	45	220	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	106-46-7	1,4-DICHLOROBENZENE	220	UJ	22	220	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	106-47-8	4-CHLOROANILINE	220	UJ	89	220	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	108-68-9	3,5-Dimethylphenol	220	UJ	45	220	ug/kg	J	U	J	Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	108-95-2	PHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	111-44-4	BIS(2-CHLOROETHYL) ETHER	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	111-91-1	BIS(2-CHLOROETHOXY)METHANE	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	120		22	450	ug/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	117-84-0	Di-n-octylphthalate	40		22	220	ug/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	118-74-1	HEXACHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	120-82-1	1,2,4-TRICHLOROBENZENE	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	120-83-2	2,4-DICHLOROPHENOL	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	121-14-2	2,4-DINITROTOLUENE	220	U	45	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	122-66-7	1,2-Diphenylhydrazine/Azobenzene	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	129-00-0	PYRENE	76		22	220	ug/kg		J			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	131-11-3	Dimethylphthalate	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	132-64-9	DIBENZOFURAN	220	UJ	22	220	ug/kg	UJ	U	UJ	B, Q, E	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	191-24-2	BENZO(G,H,I)PERYLENE	35	J	22	220	ug/kg	J	J	J	*#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	205-99-2	BENZO(B)FLUORANTHENE	47	J	22	220	ug/kg	J	J	J	Q, E	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	206-44-0	FLUORANTHENE	84	J	22	220	ug/kg	J	J	J	Q, E	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	218-01-9	CHRYSENE	55	J	22	220	ug/kg	J	J	J	E, Q, *#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	220	UJ	22	220	ug/kg	J	U	J	E, *#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	50-32-8	BENZO(A)PYRENE	23	J	22	220	ug/kg	J	J	J	Q, E, *#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	51-28-5	2,4-DINITROPHENOL	2700	UJ	890	2700	ug/kg	J	U	J	Q, E, Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	534-52-1	4,6-DINITRO-2-METHYLPHENOL	670	UJ	220	670	ug/kg	J	U	J	Q, E, Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	541-73-1	1,3-DICHLOROBENZENE	220	UJ	22	220	ug/kg	J	U	J	Q, E	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	59-50-7	4-CHLORO-3-METHYLPHENOL	220	UJ	45	220	ug/kg	J	U	J	E, *#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	606-20-2	2,6-DINITROTOLUENE	220	UJ	22	220	ug/kg	J	U	J	E, *#	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	62-53-3	ANILINE	670	U	220	670	ug/kg	U	U	U	B, Z	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	220	UJ	22	220	ug/kg	J	U	J	E	MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	65-85-0	BENZOIC ACID	670	U	220	670	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	67-72-1	HEXACHLOROETHANE	220	U	22	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	220	U	45	220	ug/kg		U			MDL	PQL	6346256.416	1906726.449
SL-115-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118547	8270C	2010-11-03		3550B	DOE01	25.2	1	35359															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7439-96-5	MANGANESE	237		0.0939	0.602	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-09-7	POTASSIUM	2110		21.7	60.2	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-23-5	SODIUM	125		44.9	120	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-24-6	STRONTIUM	20.4		0.0746	0.602	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-31-5	TIN	2.33		1.20	12.0	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-32-6	TITANIUM	801		0.457	1.20	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-42-8	BORON	6.15		1.07	6.02	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-67-7	Zirconium	2.3		1.01	6.02	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7440-70-2	CALCIUM	3380		7.38	24.1	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6010B	2010-11-02	TOT	3050B	DOE01	20.1	1	35366	7723-14-0	PHOSPHORUS	452		0.674	12.0	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	10	35367	7440-66-6	ZINC	616		3.40	18.2	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35368	7782-49-2	SELENIUM	0.151		0.0486	0.486	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35369	7439-98-7	MOLYBDENUM	0.719		0.0608	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35370	7440-39-3	BARIUM	112		0.131	0.486	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7439-92-1	LEAD	20.9		0.0126	0.243	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-02-0	NICKEL	16.8		0.122	0.486	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-22-4	SILVER	0.107		0.0146	0.122	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-28-0	THALLIUM	0.194		0.0365	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-36-0	ANTIMONY	0.393		0.0729	0.243	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-38-2	ARSENIC	4.95		0.0729	0.486	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-41-7	BERYLLIUM	0.431		0.0194	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-43-9	CADMIUM	0.974		0.0437	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-47-3	CHROMIUM	24.8		0.146	0.486	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-48-4	COBALT	7.15		0.0243	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-50-8	COPPER	20.6		0.0802	0.486	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	6020	2010-11-04	TOT	3050B	DOE01	20.1	2	35371	7440-62-2	VANADIUM	40.5		0.0267	0.122	mg/kg					MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	7199	2010-10-26	TOT	3060A	DOE01	20.1	1	35372	18540-29-9	HEXAVALENT CHROMIUM	0.37		0.25	1.3	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	7471A	2010-10-26	TOT	METHOD	DOE01	20.1	1	35373	7439-97-6	MERCURY	0.0278		0.0035	0.122	mg/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	1024-57-3	HEPTACHLOR EPOXIDE	0.21	U	0.066	0.21	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	1031-07-8	ENDOSULFAN SULFATE	0.73	U	0.73	0.73	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	2385-85-5	MIREX	1.6	U	1.6	1.6	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	309-00-2	ALDRIN	0.21	U	0.083	0.21	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	319-84-6	ALPHA-BHC	0.21	U	0.043	0.21	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	319-85-7	BETA-BHC	0.21	U	0.075	0.21	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	319-86-8	DELTA-BHC	0.066		0.045	0.21	ug/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	33213-65-9	ENDOSULFAN II	0.43	U	0.14	0.43	ug/kg	J				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	50-29-3	4,4'-DDT	1.5	U	1.5	1.5	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	53494-70-5	ENDRIN KETONE	0.43	U	0.083	0.43	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	57-74-9	Chlordane	12	U	12	12	ug/kg	U				MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8081A	2010-11-06		3550B	DOE01	20.1	1	35374	58-89-9	gamma-BHC (Lindane)	0.21	UJ	0.043	0.21	ug/kg	J	U	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	140		21	420	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	117-84-0	Di-n-octylphthalate	49		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	121-14-2	2,4-DINITROTOLUENE	210	U	42	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	131-11-3	Dimethylphthalate	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	132-64-9	DIBENZOFURAN	21		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	191-24-2	BENZO(G,H,I)PERYLENE	38		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	193-39-5	INDENO(1,2,3-CD)PYRENE	27		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	51-28-5	2,4-DINITROPHENOL	2500	U	830	2500	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	534-52-1	4,6-DINITRO-2-METHYLPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	62-53-3	ANILINE	630	U	210	630	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	65-85-0	BENZOIC ACID	630	U	210	630	ug/kg		U	U	U	B, Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	67-72-1	HEXACHLOROETHANE	210	UJ	21	210	ug/kg		J	U	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	42	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	77-47-4	HEXACHLOROCYCLOPENTADIENE	630	U	210	630	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	84-66-2	Diethylphthalate	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	84-74-2	Di-n-butylphthalate	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	85-01-8	PHENANTHRENE	140		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	85-68-7	Butylbenzylphthalate	43		21	210	ug/kg		J			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	86-74-8	CARBAZOLE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	87-68-3	HEXACHLOROBUTADIENE	210	U	83	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	87-86-5	PENTACHLOROPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346798.382	1906821.068	
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	88-75-5	2-NITROPHENOL	210	UJ	21	210	ug/kg		J	U	J	Z	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	91-57-6	2-METHYLNAPHTHALENE	210	UJ	21	210	ug/kg		UJ	J	UJ	B, Q, E	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	91-58-7	2-CHLORONAPHTHALENE	210	UJ	21	210	ug/kg		J	U	J	E, Q	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	91-94-1	3,3'-DICHLOROBENZIDINE	420	UJ	130	420	ug/kg		J	U	J	*,#	MDL	PQL	6346798.382	1906821.068
SL-116-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118548	8270C	2010-11-03		3550B	DOE01	20.1	1	35377	92-87-5	BENZIDINE	4200	UJ	1500	4200										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35387	7439-98-7	MOLYBDENUM	1.99	J	0.0625	0.125	mg/kg	J		J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35388	7440-39-3	BARIUM	145	J	0.135	0.500	mg/kg	J		J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7439-92-1	LEAD	47.3		0.0130	0.250	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-02-0	NICKEL	37.5		0.125	0.500	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-22-4	SILVER	0.221		0.0150	0.125	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-28-0	THALLIUM	0.269		0.0375	0.125	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-36-0	ANTIMONY	1.12		0.0750	0.250	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-38-2	ARSENIC	6		0.0750	0.500	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-41-7	BERYLLIUM	0.68		0.0200	0.125	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-43-9	CADMIUM	1.84		0.0450	0.125	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-47-3	CHROMIUM	55.4		0.150	0.500	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-48-4	COBALT	8.56	J	0.0250	0.125	mg/kg	J		J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-50-8	COPPER	32.7	J	0.0825	0.500	mg/kg	J		J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	6020	2010-11-04	TOT	3050B	DOE01	20.8	2	35389	7440-62-2	VANADIUM	52.8		0.0275	0.125	mg/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	7199	2010-10-26		3060A	DOE01	20.8	1	35390	18540-29-9	HEXAVALENT CHROMIUM	0.56		0.25	1.3	mg/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	7471A	2010-10-26	TOT	METHOD	DOE01	20.8	1	35391	7439-97-6	MERCURY	0.0884		0.0036	0.124	mg/kg	J				MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	1031-07-8	ENDOSULFAN SULFATE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	2385-85-5	MIREX	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	33213-65-9	ENDOSULFAN II	0.42	R	0.42	2.1	ug/kg	R	U	R	L	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	50-29-3	4,4'-DDT	5.4	U	5.4	5.4	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	53494-70-5	ENDRIN KETONE	3.8		0.42	2.1	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	72-20-8	ENDRIN	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	72-43-5	METHOXYCHLOR	10	U	7.1	10	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	72-54-8	4,4'-DDD	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	7421-93-4	ENDRIN ALDEHYDE	2.1	U	0.42	2.1	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	5	35392	8001-35-2	TOXAPHENE	42	U	14	42	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	1024-57-3	HEPTACHLOR EPOXIDE	1.1		0.11	0.21	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	309-00-2	ALDRIN	0.21	U	0.083	0.21	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	319-84-6	ALPHA-BHC	0.21	U	0.043	0.21	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	319-85-7	BETA-BHC	0.28		0.076	0.21	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	319-86-8	DELTA-BHC	0.21	U	0.045	0.21	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	57-74-9	Chlordane	9.7	U	9.7	9.7	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	58-89-9	gamma-BHC (Lindane)	0.091		0.043	0.21	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	60-57-1	DIELDRIN	0.43	U	0.083	0.43	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	72-55-9	4,4'-DDE	0.91	U	0.91	0.91	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	76-44-8	HEPTACHLOR	0.15		0.076	0.21	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8081A	2010-11-06		3550B	DOE01	20.8	1	35393	959-98-8	ENDOSULFAN I	0.21	U	0.056	0.21	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8082	2010-11-04		3550B	DOE01	20.8	5	35394	11096-82-5	AROCLOR 1260	12		2.1	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8082	2010-11-04		3550B	DOE01	20.8	5	35394	11097-69-1	AROCLOR 1254	24		2.1	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8082	2010-11-04		3550B	DOE01	20.8	5	35394	11100-14-4	Aroclor 1268	11	U	2.1	11	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	51-28-5	2,4-DINITROPHENOL	2500	UJ	840	2500	ug/kg	J	U	J	Z	MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	53-70-3	DIBENZO(A,H)ANTHRACENE	26		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	534-52-1	4,6-DINITRO-2-METHYLPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	62-53-3	ANILINE	630	U	210	630	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	65-85-0	BENZOIC ACID	630	U	210	630	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	67-72-1	HEXACHLOROETHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	77-47-4	HEXACHLOROCYCLOPENTADIENE	630	U	210	630	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	78-59-1	ISOPHORONE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	84-66-2	Diethylphthalate	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	84-74-2	Di-n-butylphthalate	100		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	85-68-7	Butylbenzylphthalate	130		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	86-30-6	N-NITROSODIPHENYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	86-74-8	CARBAZOLE	21		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	87-68-3	HEXACHLOROBUTADIENE	210	U	84	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	87-86-5	PENTACHLOROPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	88-06-2	2,4,6-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	88-74-4	2-NITROANILINE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	88-75-5	2-NITROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	90-12-0	1-METHYLNAPHTHALENE	52		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	91-20-3	NAPHTHALENE	23		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	91-57-6	2-METHYLNAPHTHALENE	51		21	210	ug/kg		J			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	91-58-7	2-CHLORONAPHTHALENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	91-94-1	3,3'-DICHLOROBENZIDINE	420	U	130	420	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	92-87-5	BENZIDINE	4200	U	1500	4200	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	95-48-7	2-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	95-50-1	1,2-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	95-57-8	2-CHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	95-95-4	2,4,5-TRICHLOROPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	98-95-3	NITROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-03		3550B	DOE01	20.8	1	35396	99-09-2	3-NITROANILINE	210	U	42	210	ug/kg		U			MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-10		3550B	DOE01	20.8	5	35397	120-12-7	ANTHRACENE	46		2.1	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-10		3550B	DOE01	20.8	5	35397	129-00-0	PYRENE	260		4.2	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-10		3550B	DOE01	20.8	5	35397	205-99-2	BENZO(B)FLUORANTHENE	160		4.2	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118549	8270C	2010-11-10		3550B	DOE01	20.8	5	35397	206-44-0	FLUORANTHENE	280		4.2	11	ug/kg					MDL	PQL	6346789.371	1906808.838
SL-117-SA5C-SS-0.0-0.5	2010-10-19	N																														

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	6020	2010-11-04	TOT	3050B	DOE01	5.9	2	35408	7440-62-2	VANADIUM	48.8		0.0231	0.105	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	6020	2010-11-04	TOT	3050B	DOE01	5.9	2	35408	7440-66-6	ZINC	112		0.589	3.16	mg/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	7199	2010-10-26		3060A	DOE01	5.9	1	35409	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	7471A	2010-10-26	TOT	METHOD	DOE01	5.9	1	35410	7439-97-6	MERCURY	0.0905	J	0.0030	0.104	mg/kg	J	J	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	1024-57-3	HEPTACHLOR EPOXIDE	0.18	U	0.13	0.18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	2385-85-5	MIREX	0.36	UJ	0.11	0.36	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	309-00-2	ALDRIN	0.18	UJ	0.070	0.18	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	319-84-6	ALPHA-BHC	0.18	UJ	0.036	0.18	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	319-85-7	BETA-BHC	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	319-86-8	DELTA-BHC	0.12		0.038	0.18	ug/kg	J				MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	33213-65-9	ENDOSULFAN II	0.36	U	0.10	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	50-29-3	4,4'-DDT	2.4	U	2.4	2.4	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	57-74-9	Chlordane	6.9	U	6.9	6.9	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	72-20-8	ENDRIN	0.36	U	0.13	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	72-54-8	4,4'-DDD	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	72-55-9	4,4'-DDE	1.2	U	1.2	1.2	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	7421-93-4	ENDRIN ALDEHYDE	0.39	UJ	0.39	0.39	ug/kg	J	U	J	Q	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	76-44-8	HEPTACHLOR	0.18	UJ	0.064	0.18	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8081A	2010-11-06		3550B	DOE01	5.9	1	35411	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11096-82-5	AROCLOR 1260	16		1.8	9.0	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11097-69-1	AROCLOR 1254	21		1.8	9.0	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11100-14-4	Aroclor 1268	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11104-28-2	AROCLOR 1221	9	U	2.7	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11126-42-4	Aroclor 5460	8.4		5.3	18	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	11141-16-5	AROCLOR 1232	9	U	2.8	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	12642-23-8	Aroclor 5442	18	U	5.3	18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	12672-29-6	AROCLOR 1248	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	12674-11-2	AROCLOR 1016	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	37324-23-5	Aroclor 1262	9	U	1.8	9.0	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	53469-21-9	AROCLOR 1242	9	UJ	2.7	9.0	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8082	2010-11-04		3550B	DOE01	5.9	5	35412	63496-31-1	Aroclor 5432	18	U	5.3	18	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8151A	2010-10-28		3550B	DOE01	5.9	1	35413	120-36-5	DICHLOROPROP	0.85	R	0.85	1.8	ug/kg	R	U	R	L	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8151A	2010-10-28		3550B	DOE01	5.9	1	35413	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8151A	2010-10-28		3550B	DOE01	5.9	1	35413	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	86-74-8	CARBAZOLE	180	UJ	18	180	ug/kg	J	U	J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	87-86-5	PENTACHLOROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	91-94-1	3,3'-DICHLOROENZIDINE	350	U	110	350	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	92-87-5	BENZIDINE	3500	U	1200	3500	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	95-48-7	2-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C	2010-11-03		3550B	DOE01	5.9	1	35414	99-09-2	3-NITROANILINE	180	U	35	180	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	120-12-7	ANTHRACENE	1		0.35	1.8	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	129-00-0	PYRENE	7.3		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	206-44-0	FLUORANTHENE	7.8		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	207-08-9	BENZO(K)FLUORANTHENE	3.9		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	208-96-8	ACENAPHTHYLENE	0.41	J	0.35	1.8	ug/kg	J	J	J	Q	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	218-01-9	CHRYSENE	7.7	J	0.35	1.8	ug/kg	J		J	Z	MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	50-32-8	BENZO(A)PYRENE	5.7		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	56-55-3	BENZO(A)ANTHRACENE	3.7		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	62-75-9	N-NITROSODIMETHYLAMINE	1.4		0.71	1.8	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	85-01-8	PHENANTHRENE	4.8		0.71	1.8	ug/kg					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	85-68-7	Butylbenzylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	90-12-0	1-METHYLNAPHTHALENE	0.73		0.71	1.8	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	91-20-3	NAPHTHALENE	0.98		0.71	1.8	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	8270C SI	2010-11-10		3550B	DOE01	5.9	1	35415	91-57-6	2-METHYLNAPHTHALENE	0.95		0.71	1.8	ug/kg		J			MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	9045M	2010-10-22		Gen Prep	DOE01	5.9	1	35416	pH	PH	7.81		0.0100	0.0100	pH unit					MDL	PQL	6346436.052	1906642.759
SL-120-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118550	ASTM D14	2010-10-22		Gen Prep	DOE01	5.9	1	35417	REDOX	Oxidation Reduction Potential	362		10.0	10.0	mv					MDL	PQL	6346436.052	1906642.759
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	160.3M	2010-11-04		Gen Prep	DOE01	13.8	1	35418	MOIST	MOISTURE	13.8		0.50	0.50	%					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	300.0	2010-10-27		M																			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	50-29-3	4,4'-DDT	1.3	UJ	1.3	1.3	ug/kg	J	U	J	E, Q	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	53494-70-5	ENDRIN KETONE	0.39	UJ	0.077	0.39	ug/kg	J	U	J	*#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	57-74-9	Chlordane	3.9	UJ	2.1	3.9	ug/kg	J	U	J	Q, E	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	58-89-9	gamma-BHC (Lindane)	0.19	UJ	0.039	0.19	ug/kg	J	U	J	Q, E	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	60-57-1	DIELDRIN	0.39	UJ	0.077	0.39	ug/kg	J	U	J	E, Q, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	72-20-8	ENDRIN	0.39	UJ	0.10	0.39	ug/kg	J	U	J	Q, E	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	72-43-5	METHOXYCHLOR	1.9	UJ	0.39	1.9	ug/kg	J	U	J	E, Q, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	72-54-8	4,4'-DDD	0.39	UJ	0.077	0.39	ug/kg	J	U	J	E, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	72-55-9	4,4'-DDE	0.39	UJ	0.12	0.39	ug/kg	J	U	J	E, Q	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	7421-93-4	ENDRIN ALDEHYDE	0.39	UJ	0.29	0.39	ug/kg	J	U	J	Q, E, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	76-44-8	HEPTACHLOR	0.19	UJ	0.070	0.19	ug/kg	J	U	J	Q, E, Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	8001-35-2	TOXAPHENE	7.7	UJ	2.6	7.7	ug/kg	J	U	J	Q, E	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8081A	2010-11-06		3550B	DOE01	13.8	1	35430	959-98-8	ENDOSULFAN I	0.19	UJ	0.051	0.19	ug/kg	J	U	J	E, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11096-82-5	AROCLOR 1260	50	J	1.9	9.9	ug/kg	J		J	E, *#	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11097-69-1	AROCLOR 1254	54		1.9	9.9	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11100-14-4	Aroclor 1268	9.9	UJ	1.9	9.9	ug/kg	J	U	J	E	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11104-28-2	AROCLOR 1221	9.9	U	2.9	9.9	ug/kg	U	U	U	B, Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11126-42-4	Aroclor 5460	9.8		5.8	19	ug/kg		J			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	11141-16-5	AROCLOR 1232	9.9	UJ	3.0	9.9	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	12642-23-8	Aroclor 5442	19	U	5.8	19	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	12672-29-6	AROCLOR 1248	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	12674-11-2	AROCLOR 1016	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	37324-23-5	Aroclor 1262	9.9	U	1.9	9.9	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	53469-21-9	AROCLOR 1242	9.9	U	2.9	9.9	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8082	2010-11-04		3550B	DOE01	13.8	5	35431	63496-31-1	Aroclor 5432	19	U	5.8	19	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	120-36-5	DICHLOROPROP	2	UJ	0.93	2.0	ug/kg	J	U	J	Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	1918-00-9	DICAMBA	1.4	U	0.46	1.4	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	75-99-0	DALAPON	10	U	5.1	10	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	88-85-7	DINoseb	2.8	U	0.93	2.8	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	93-65-2	MCPp	290	U	87	290	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	93-72-1	2,4,5-TP (Silvex)	0.2	U	0.087	0.20	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	93-76-5	2,4,5-T	0.2	U	0.095	0.20	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	94-74-6	MCPA	580		88	290	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	94-75-7	2,4-D	4.2	U	1.4	4.2	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8151A	2010-10-28		3550B	DOE01	13.8	1	35432	94-82-6	2,4-DB	5.6	U	5.6	5.6	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	100-01-6	4-NITROANILINE	190	U	77	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	100-02-7	4-NITROPHENOL	580	U	190	580	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	100-51-6	BENZYL ALCOHOL	580	U	190	580	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	101-55-3	4-BROMOPHENYL-PHENYLETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	105-67-9	2,4-DIMETHYLPHENOL	190	U	39	190	ug/kg		U			MDL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	91-94-1	3,3'-DICHLOROBENZIDINE	390	U	120	390	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	92-87-5	BENZIDINE	3900	U	1400	3900	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	95-48-7	2-METHYLPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	95-50-1	1,2-DICHLORO BENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	39	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	98-95-3	NITROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C	2010-11-03		3550B	DOE01	13.8	1	35433	99-09-2	3-NITROANILINE	190	U	39	190	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	120-12-7	ANTHRACENE	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	193-39-5	INDENO(1,2,3-CD)PYRENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	205-99-2	BENZO(B)FLUORANTHENE	29		3.9	9.7	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	207-08-9	BENZO(K)FLUORANTHENE	4.5		3.9	9.7	ug/kg		J			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	208-96-8	ACENAPHTHYLENE	9.7	U	1.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	50-32-8	BENZO(A)PYRENE	11		3.9	9.7	ug/kg					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	53-70-3	DIBENZO(A,H)ANTHRACENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	56-55-3	BENZO(A)ANTHRACENE	5.5		3.9	9.7	ug/kg		J			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	62-75-9	N-NITROSODIMETHYLAMINE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	83-32-9	ACENAPHTHENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	86-73-7	FLUORENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	90-12-0	1-METHYLNAPHTHALENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	91-20-3	NAPHTHALENE	5.8	J	3.9	9.7	ug/kg	J	J	J	Z	MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	8270C SI	2010-11-09		3550B	DOE01	13.8	5	35434	91-57-6	2-METHYLNAPHTHALENE	9.7	U	3.9	9.7	ug/kg		U			MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	9045M	2010-10-22		Gen Prep	DOE01	13.8	1	35435	pH	PH	8.18		0.0100	0.0100	pH unit					MDL	PQL	6346483.63	1906694.909
SL-121-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118551	ASTM D1	2010-10-22		Gen Prep	DOE01	13.8	1	35436	REDOX	Oxidation Reduction Potential	372		10.0	10.0	mv					MDL	PQL	6346483.63	1906694.909
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	160.3M	2010-11-04		Gen Prep	DOE01	9.4	1	35443	MOIST	MOISTURE	9.4		0.50	0.50	%					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	300.0	2010-10-27		METHOD	DOE01	9.4	1	35444	16984-48-8	FLUORIDE	1.1		0.88	1.1	mg/kg		J			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	314.0	2010-10-27		METHOD	DOE01	9.4	1	35445	14797-73-0	PERCHLORATE	33.1	U	9.9	33.1	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-05	TOT	3050B	DOE01	9.4	5	35446	7440-32-6	TITANIUM	1040		2.08	5.46	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7429-90-5	ALUMINUM	17200		5.50	21.9	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7439-89-6	IRON	18100		5.15	21.9	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7439-93-2	LITHIUM	13.7		0.24	2.2	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7439-95-4	MAGNESIUM	3180		2.78	10.9	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7439-96-5	MANGANESE	650		0.0852	0.546	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7440-09-7	POTASSIUM	3110		19.7	54.6	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7440-23-5	SODIUM	83		40.8	109	mg/kg		J			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7440-24-6	STRONTIUM	30.6		0.0678	0.546	mg/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-11-02	TOT	3050B	DOE01	9.4	1	35447	7440-31-5	TIN	2.2		1.09	10.9	mg/kg		J			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	6010B	2010-1																					

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8081A	2010-11-06		3550B	DOE01	9.4	1	35454	959-98-8	ENDOSULFAN I	0.18	UJ	0.049	0.18	ug/kg	J	U	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11096-82-5	AROCLOR 1260	7.5		0.36	1.9	ug/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11097-69-1	AROCLOR 1254	11		0.36	1.9	ug/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11100-14-4	Aroclor 1268	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11104-28-2	AROCLOR 1221	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11126-42-4	Aroclor 5460	4.2		1.1	3.6	ug/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	11141-16-5	AROCLOR 1232	1.9	U	0.57	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	12642-23-8	Aroclor 5442	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	12672-29-6	AROCLOR 1248	1.9	UJ	0.36	1.9	ug/kg	J	U	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	12674-11-2	AROCLOR 1016	1.9	UJ	0.36	1.9	ug/kg	J	U	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	37324-23-5	Aroclor 1262	1.9	U	0.36	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	53469-21-9	AROCLOR 1242	1.9	U	0.55	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8082	2010-11-03		3550B	DOE01	9.4	1	35455	63496-31-1	Aroclor 5432	3.6	U	1.1	3.6	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	120-36-5	DICHLOROPROP	1.9	U	0.88	1.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	1918-00-9	DICAMBA	1.3	UJ	0.44	1.3	ug/kg	J	U	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	75-99-0	DALAPON	9.9	U	4.9	9.9	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	88-85-7	DINOSEB	2.6	U	0.88	2.6	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	93-65-2	MCPP	280	U	83	280	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	93-72-1	2,4,5-TP (Silvex)	0.19	U	0.083	0.19	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	93-76-5	2,4,5-T	0.19	UJ	0.091	0.19	ug/kg	J	U	J	Q	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	94-74-6	MCPA	280	UJ	84	280	ug/kg	J	U	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	94-75-7	2,4-D	4	U	1.3	4.0	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8151A	2010-10-28		3550B	DOE01	9.4	1	35456	94-82-6	2,4-DB	6.2		0.68	1.9	ug/kg					MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	100-01-6	4-NITROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	100-02-7	4-NITROPHENOL	550	UJ	180	550	ug/kg	J	U	J	S	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	100-51-6	BENZYL ALCOHOL	550	U	180	550	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	105-67-9	2,4-DIMETHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	106-44-5	4-METHYLPHENOL	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	106-47-8	4-CHLOROANILINE	180	U	74	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	108-68-9	3,5-Dimethylphenol	180	U	37	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	28	J	18	370	ug/kg	J	J	J	Z	MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	117-84-0	Di-n-octylphthalate	21		18	180	ug/kg		J			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C	2010-11-02		3550B	DOE01	9.4	1	35457	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346670.936	1906692.335
SL-122-SA5C-SS																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	50-32-8	BENZO(A)PYRENE	1.8	UJ	0.74	1.8	ug/kg	UJ	J	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	UJ	0.74	1.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	56-55-3	BENZO(A)ANTHRACENE	1.8	UJ	0.74	1.8	ug/kg	UJ	J	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	62-75-9	N-NITROSODIMETHYLAMINE	0.75	J	0.74	1.8	ug/kg	J	J	J	S, Z	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	83-32-9	ACENAPHTHENE	1.8	UJ	0.74	1.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	84-66-2	Diethylphthalate	20	UJ	6.6	20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	84-74-2	Di-n-butylphthalate	20	UJ	6.6	20	ug/kg	UJ	J	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	85-01-8	PHENANTHRENE	2.6	UJ	0.74	2.6	ug/kg	UJ		UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	85-68-7	Butylbenzylphthalate	20	UJ	6.6	20	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	86-73-7	FLUORENE	1.8	UJ	0.74	1.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	90-12-0	1-METHYLNAPHTHALENE	1.8	UJ	0.74	1.8	ug/kg	UJ	U	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	91-20-3	NAPHTHALENE	1.8	UJ	0.74	1.8	ug/kg	UJ	J	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	8270C SI	2010-11-02		3550B	DOE01	9.4	1	35458	91-57-6	2-METHYLNAPHTHALENE	1.8	UJ	0.74	1.8	ug/kg	UJ	J	UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	9045M	2010-10-22		Gen Prep	DOE01	9.4	1	35459	pH	PH	6.54	UJ	0.0100	6.54	pH unit	UJ		UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118536	ASTM D1	2010-10-22		Gen Prep	DOE01	9.4	1	35460	REDOX	Oxidation Reduction Potential	303	UJ	10.0	303	mv	UJ		UJ	S	MDL	PQL	6346670.936	1906692.335	
SL-122-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	160.3M	2010-11-04		Gen Prep	DOE01	20.6	1	35485	MOIST	MOISTURE	20.6		0.50	0.50	%					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	300.0	2010-10-27		METHOD	DOE01	20.6	1	35486	16984-48-8	FLUORIDE	1.2		1.0	1.3	mg/kg		J			MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	314.0	2010-10-27		METHOD	DOE01	20.6	1	35487	14797-73-0	PERCHLORATE	37.8	U	11.3	37.8	ug/kg		U			MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7429-90-5	ALUMINUM	14400		6.21	24.7	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7439-89-6	IRON	17400		5.82	24.7	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7439-93-2	LITHIUM	18.1		0.27	2.5	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7439-95-4	MAGNESIUM	3260	J	3.14	12.3	mg/kg	J		J	Z	MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7439-96-5	MANGANESE	180	J	0.0963	0.617	mg/kg	J		J	Z	MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-09-7	POTASSIUM	1710		22.2	61.7	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-23-5	SODIUM	80.5		46.1	123	mg/kg		J			MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-24-6	STRONTIUM	34.6		0.0766	0.617	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-31-5	TIN	2.73		1.23	12.3	mg/kg		J			MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-32-6	TITANIUM	834		0.469	1.23	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-42-8	BORON	7.21	R	1.10	6.17	mg/kg		R		R	MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-67-7	Zirconium	3.61		1.04	6.17	mg/kg		J			MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7440-70-2	CALCIUM	14200		7.57	24.7	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6010B	2010-11-02	TOT	3050B	DOE01	20.6	1	35488	7723-14-0	PHOSPHORUS	219		0.691	12.3	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	5	35489	7440-66-6	ZINC	254		1.70	9.08	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35490	7782-49-2	SELENIUM	0.172	J	0.0484	0.484	mg/kg		J	J	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35491	7439-98-7	MOLYBDENUM	0.901		0.0606	0.121	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35492	7440-39-3	BARIUM	139		0.131	0.484	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35493	7439-92-1	LEAD	24.6		0.0126	0.242	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35493	7440-02-0	NICKEL	21.6		0.121	0.484	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35493	7440-22-4	SILVER	0.198		0.0145	0.121	mg/kg					MDL	PQL	6346789.395	1906720.656	
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	6020	2010-11-04	TOT	3050B	DOE01	20.6	2	35493	7440-28-0	THALLIUM	0.229		0.0363	0.121	mg/kg					MDL	PQL			

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8082	2010-11-03		3550B	DOE01	20.6	1	35497	63496-31-1	Aroclor 5432	4.2	U	1.3	4.2	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	120-36-5	DICHLOROPROP	2.1	U	1.0	2.1	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	1918-00-9	DICAMBA	1.5	U	0.50	1.5	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	75-99-0	DALAPON	11	U	5.5	11	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	88-85-7	DINOSEB	3	U	1.0	3.0	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	93-65-2	MCPP	310	U	94	310	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	93-72-1	2,4,5-TP (Silvex)	0.21	U	0.094	0.21	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	93-76-5	2,4,5-T	0.21	U	0.10	0.21	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	94-74-6	MCPA	310	U	96	310	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	94-75-7	2,4-D	4.5	U	1.5	4.5	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8151A	2010-10-28		3550B	DOE01	20.6	1	35498	94-82-6	2,4-DB	5.7		0.78	2.1	ug/kg					MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	100-01-6	4-NITROANILINE	210	U	84	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	100-02-7	4-NITROPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	100-51-6	BENZYL ALCOHOL	630	U	210	630	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	101-55-3	4-BROMOPHENYL-PHENYLETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	105-67-9	2,4-DIMETHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	106-44-5	4-METHYLPHENOL	210	UJ	42	210	ug/kg	J	U	J	Q	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	106-46-7	1,4-DICHLOROBENZENE	210	UJ	21	210	ug/kg	J	U	J	Z	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	106-47-8	4-CHLOROANILINE	210	U	84	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	108-68-9	3,5-Dimethylphenol	210	U	42	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	108-95-2	PHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	111-44-4	BIS(2-CHLOROETHYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	111-91-1	BIS(2-CHLOROETHOXY)METHANE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	118-74-1	HEXACHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	120-82-1	1,2,4-TRICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	120-83-2	2,4-DICHLOROPHENOL	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	121-14-2	2,4-DINITROTOLUENE	210	U	42	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	122-66-7	1,2-Diphenylhydrazine/Azobenzene	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	129-00-0	PYRENE	34		21	210	ug/kg		J			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	132-64-9	DIBENZOFURAN	22		21	210	ug/kg		J			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	205-99-2	BENZO(B)FLUORANTHENE	22		21	210	ug/kg		J			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	218-01-9	CHRYSENE	26		21	210	ug/kg		J			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	51-28-5	2,4-DINITROPHENOL	2500	U	840	2500	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	534-52-1	4,6-DINITRO-2-METHYLPHENOL	630	U	210	630	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	541-73-1	1,3-DICHLOROBENZENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	59-50-7	4-CHLORO-3-METHYLPHENOL	210	U	42	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	606-20-2	2,6-DINITROTOLUENE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	62-53-3	ANILINE	630	U	210	630	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C	2010-11-02		3550B	DOE01	20.6	1	35499	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	210	U	21	210	ug/kg		U			MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.																																

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	8270C SI	2010-11-08		3550B	DOE01	20.6	1	35501	91-20-3	NAPHTHALENE	4.1	J	0.84	2.1	ug/kg	J		J	Q, E	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	9045M	2010-10-22		Gen Prep	DOE01	20.6	1	35502	pH	PH	8.38	J	0.0100	0.0100	pH unit	J		J	Q, E	MDL	PQL	6346789.395	1906720.656
SL-123-SA5C-SS-0.0-0.5	2010-10-19	N	0	0.5	ft bgs	SO	5C		6118537	ASTM D1	2010-10-22		Gen Prep	DOE01	20.6	1	35503	REDOX	Oxidation Reduction Potential	318	J	10.0	10.0	mv	J		J	E, *#	MDL	PQL	6346789.395	1906720.656
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	160.3M	2010-11-04		Gen Prep	DOE01	4.9	1	35506	MOIST	MOISTURE	4.9		0.50	0.50	%					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	300.0	2010-10-27		METHOD	DOE01	4.9	1	35507	16984-48-8	FLUORIDE	1.5		0.84	1.1	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	314.0	2010-10-27		METHOD	DOE01	4.9	1	35508	14797-73-0	PERCHLORATE	31.5	U	9.5	31.5	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-05	TOT	3050B	DOE01	4.9	5	35509	7440-32-6	TITANIUM	1190		1.96	5.15	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7429-90-5	ALUMINUM	18000		5.19	20.6	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7439-89-6	IRON	20300		4.86	20.6	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7439-93-2	LITHIUM	15.8		0.23	2.1	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7439-95-4	MAGNESIUM	4370	J	2.62	10.3	mg/kg	J		J	Q	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7439-96-5	MANGANESE	338	J	0.0804	0.515	mg/kg	J		J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-09-7	POTASSIUM	3970		18.6	51.5	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-23-5	SODIUM	109		38.5	103	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-24-6	STRONTIUM	26		0.0639	0.515	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-31-5	TIN	2.12		1.03	10.3	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-42-8	BORON	8.18		0.918	5.15	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-67-7	Zirconium	3.44		0.866	5.15	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7440-70-2	CALCIUM	3600		6.32	20.6	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6010B	2010-11-02	TOT	3050B	DOE01	4.9	1	35510	7723-14-0	PHOSPHORUS	415		0.577	10.3	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35511	7782-49-2	SELENIUM	0.138		0.0404	0.404	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35512	7439-98-7	MOLYBDENUM	0.802		0.0506	0.101	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35513	7440-39-3	BARIUM	146		0.109	0.404	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7439-92-1	LEAD	14.7		0.0105	0.202	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-02-0	NICKEL	17.4		0.101	0.404	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-22-4	SILVER	0.0492		0.0121	0.101	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-28-0	THALLIUM	0.359		0.0303	0.101	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-36-0	ANTIMONY	0.22		0.0607	0.202	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-38-2	ARSENIC	5.42		0.0607	0.404	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-41-7	BERYLLIUM	0.62	R	0.0162	0.101	mg/kg	R		R	L	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-43-9	CADMIUM	0.373		0.0364	0.101	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-47-3	CHROMIUM	27.8		0.121	0.404	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-48-4	COBALT	10.3		0.0202	0.101	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-50-8	COPPER	14.8		0.0667	0.404	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-62-2	VANADIUM	56.3		0.0222	0.101	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	6020	2010-11-04	TOT	3050B	DOE01	4.9	2	35514	7440-66-6	ZINC	97.8		0.566	3.03	mg/kg					MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	7199	2010-10-25		3060A	DOE01	4.9	1	35515	18540-29-9	HEXAVALENT CHROMIUM	0.53		0.21	1.1	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	7471A	2010-10-26	TOT	METHOD	DOE01	4.9	1	35516	7439-97-6	MERCURY	0.0155		0.0030	0.105	mg/kg		J			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8081A	2010-11-06		3550B	DOE01	4.9	1	35517	1024-57-3	HEPTACHLOR EPOXIDE	0.17	U	0.036	0.17	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8081A	2010-11-06		3550B	DOE01	4.9	1	35517	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.069	0.36	ug/kg		U			MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		61																							

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	100-02-7	4-NITROPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	100-51-6	BENZYL ALCOHOL	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	101-55-3	4-BROMOPHENYL-PHENYLETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	105-67-9	2,4-DIMETHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	106-44-5	4-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	106-46-7	1,4-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	106-47-8	4-CHLOROANILINE	180	U	70	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	108-68-9	3,5-Dimethylphenol	180	U	35	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	108-95-2	PHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	111-44-4	BIS(2-CHLOROETHYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	111-91-1	BIS(2-CHLOROETHOXY)METHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	43		18	350	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	117-84-0	Di-n-octylphthalate	35		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	118-74-1	HEXACHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	120-82-1	1,2,4-TRICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	120-83-2	2,4-DICHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	121-14-2	2,4-DINITROTOLUENE	180	UJ	35	180	ug/kg		J	U	J	Q	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	122-66-7	1,2-Diphenylhydrazine/Azobenzene	180	UJ	18	180	ug/kg		J	U	J	Z	MDL	PQL	6346297.606	1906526.277
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	132-64-9	DIBENZOFURAN	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	191-24-2	BENZO(G,H,I)PERYLENE	24		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	193-39-5	INDENO(1,2,3-CD)PYRENE	19		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	50-32-8	BENZO(A)PYRENE	18		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	51-28-5	2,4-DINITROPHENOL	2100	U	700	2100	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	534-52-1	4,6-DINITRO-2-METHYLPHENOL	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	56-55-3	BENZO(A)ANTHRACENE	19		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	35	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	62-53-3	ANILINE	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	65-85-0	BENZOIC ACID	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	35	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	77-47-4	HEXACHLOROCYCLOPENTADIENE	530	U	180	530	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	85-68-7	Butylbenzylphthalate	24		18	180	ug/kg		J			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	86-74-8	CARBAZOLE	180	U	18	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118538	8270C	2010-11-02		3550B	DOE01	4.9	1	35520	87-68-3	HEXACHLOROBUTADIENE	180	U	70	180	ug/kg		U			MDL	PQL	6346297.606	1906526.277	
SL-125-SA5C-SS-0.0-0.5																																	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-09-7	POTASSIUM	4370	J	19.7	54.8	mg/kg	J		J	Q, E, *#	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-23-5	SODIUM	95.9	J	40.9	110	mg/kg	J	J	J	Q, E, Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-24-6	STRONTIUM	26.7	J	0.0680	0.548	mg/kg	J		J	Q, E	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-31-5	TIN	2.39	J	1.10	11.0	mg/kg	J	J	J	Q, E	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-42-8	BORON	8.18	J	0.976	5.48	mg/kg	J		J	E, *#	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-67-7	Zirconium	3.69	J	0.921	5.48	mg/kg	J	J	J	E, *#	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7440-70-2	CALCIUM	3110	J	6.72	21.9	mg/kg	J		J	E	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6010B	2010-11-02	TOT	3050B	DOE01	12.3	1	35528	7723-14-0	PHOSPHORUS	218	U	0.614	218	mg/kg	U		U	B, Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35529	7782-49-2	SELENIUM	0.354		0.0443	0.443	mg/kg		J			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35530	7439-98-7	MOLYBDENUM	1.21		0.0554	0.111	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35531	7440-39-3	BARIUM	156		0.120	0.443	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7439-92-1	LEAD	11.7		0.0115	0.221	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-02-0	NICKEL	22.2	J	0.111	0.443	mg/kg	J		J	Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-22-4	SILVER	0.0336		0.0133	0.111	mg/kg		J			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-28-0	THALLIUM	0.435		0.0332	0.111	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-36-0	ANTIMONY	0.369		0.0664	0.221	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-38-2	ARSENIC	7.56	J	0.0664	0.443	mg/kg	J		J	Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-41-7	BERYLLIUM	0.829	J	0.0177	0.111	mg/kg	J		J	Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-43-9	CADMIUM	0.463	J	0.0399	0.111	mg/kg	J		J	Z	MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-47-3	CHROMIUM	33		0.133	0.443	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-48-4	COBALT	10.6		0.0221	0.111	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-50-8	COPPER	18.3		0.0731	0.443	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-62-2	VANADIUM	64.1		0.0244	0.111	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	6020	2010-11-04	TOT	3050B	DOE01	12.3	2	35532	7440-66-6	ZINC	72.2		0.620	3.32	mg/kg					MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	7199	2010-10-25		3060A	DOE01	12.3	1	35533	18540-29-9	HEXAVALENT CHROMIUM	0.8		0.23	1.1	mg/kg		J			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	7471A	2010-10-26	TOT	METHOD	DOE01	12.3	1	35534	7439-97-6	MERCURY	0.0092		0.0031	0.110	mg/kg		J			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	1024-57-3	HEPTACHLOR EPOXIDE	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	1031-07-8	ENDOSULFAN SULFATE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	2385-85-5	MIREX	0.39	U	0.19	0.39	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	309-00-2	ALDRIN	0.19	U	0.075	0.19	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	319-84-6	ALPHA-BHC	0.19	U	0.039	0.19	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	319-85-7	BETA-BHC	0.19	U	0.068	0.19	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	319-86-8	DELTA-BHC	0.19	UJ	0.041	0.19	ug/kg		J	U	J	Q	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	33213-65-9	ENDOSULFAN II	0.39	UJ	0.075	0.39	ug/kg		J	U	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	50-29-3	4,4'-DDT	0.39	U	0.12	0.39	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	53494-70-5	ENDRIN KETONE	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	57-74-9	Chlordane	3.9	U	0.91	3.9	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	58-89-9	gamma-BHC (Lindane)	0.19	UJ	0.039	0.19	ug/kg		J	U	J	S	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	60-57-1	DIELDRIN	0.39	U	0.075	0.39	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8081A	2010-11-06		3550B	DOE01	12.3	1	35535	72-20-8	ENDRIN	0.39	U	0.075	0.39										

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	117-84-0	Di-n-octylphthalate	20		19	190	ug/kg		J			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	118-74-1	HEXACHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	120-82-1	1,2,4-TRICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	120-83-2	2,4-DICHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	121-14-2	2,4-DINITROTOLUENE	190	U	38	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	122-66-7	1,2-Diphenylhydrazine/Azobenzene	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	132-64-9	DIBENZOFURAN	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	51-28-5	2,4-DINITROPHENOL	2300	U	760	2300	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	534-52-1	4,6-DINITRO-2-METHYLPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	541-73-1	1,3-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	59-50-7	4-CHLORO-3-METHYLPHENOL	190	UJ	38	190	ug/kg		J	U	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	606-20-2	2,6-DINITROTOLUENE	190	UJ	19	190	ug/kg		J	U	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	62-53-3	ANILINE	570	U	190	570	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	190	UJ	19	190	ug/kg		J	U	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	65-85-0	BENZOIC ACID	570	U	190	570	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	67-72-1	HEXACHLOROETHANE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	190	U	38	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	77-47-4	HEXACHLOROCYCLOPENTADIENE	570	U	190	570	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	78-59-1	ISOPHORONE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	86-30-6	N-NITROSODIPHENYLAMINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	86-74-8	CARBAZOLE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	87-68-3	HEXACHLOROBUTADIENE	190	U	76	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	87-86-5	PENTACHLOROPHENOL	570	U	190	570	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	88-06-2	2,4,6-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	88-74-4	2-NITROANILINE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	88-75-5	2-NITROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	91-58-7	2-CHLORONAPHTHALENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	92-87-5	BENZIDINE	3800	U	1300	3800	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	95-48-7	2-METHYLPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	95-50-1	1,2-DICHLOROBENZENE	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	95-57-8	2-CHLOROPHENOL	190	U	19	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	95-95-4	2,4,5-TRICHLOROPHENOL	190	U	38	190	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	98-95-3	NITROBENZENE	190	UJ	19	190	ug/kg		J	U	J	Q	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-02		3550B	DOE01	12.3	1	35538	99-09-2	3-NITROANILINE	190	UJ	38	190	ug/kg		J	U	J	Z	MDL	PQL	6346369.627	1906460.94
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-08		3550B	DOE01	12.3	1	35539	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-08		3550B	DOE01	12.3	1	35539	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-08		3550B	DOE01	12.3	1	35539	131-11-3	Dimethylphthalate	21	U	6.8	21	ug/kg		U			MDL	PQL	6346369.627	1906460.94	
SL-127-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118539	8270C	2010-11-08		3550B	DOE01	12.3	1	35539	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg		U			MDL	PQL	6346369.627	1906460.94	

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-02-0	NICKEL	21.1		0.106	0.424	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-22-4	SILVER	13.3		0.0127	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-28-0	THALLIUM	0.376		0.0318	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-36-0	ANTIMONY	0.318	J	0.0636	0.212	mg/kg	J		J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-38-2	ARSENIC	10.4		0.0636	0.424	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-41-7	BERYLLIUM	0.765		0.0170	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-43-9	CADMIUM	0.742		0.0382	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-47-3	CHROMIUM	35.7		0.127	0.424	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-48-4	COBALT	7.93		0.0212	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-50-8	COPPER	34		0.0700	0.424	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-62-2	VANADIUM	51.3		0.0233	0.106	mg/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	6020	2010-11-04	TOT	3050B	DOE01	6.6	2	35553	7440-66-6	ZINC	147	J	0.594	3.18	mg/kg	J		J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	7199	2010-10-25		3060A	DOE01	6.6	1	35554	18540-29-9	HEXAVALENT CHROMIUM	1.1	U	0.21	1.1	mg/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	7471A	2010-10-26	TOT	METHOD	DOE01	6.6	1	35555	7439-97-6	MERCURY	0.142	J	0.0029	0.103	mg/kg	J		J	Z	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	5	35556	50-29-3	4,4'-DDT	5.5	U	5.5	5.5	ug/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	1024-57-3	HEPTACHLOR EPOXIDE	0.36	UJ	0.36	0.36	ug/kg	J	U	J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	1031-07-8	ENDOSULFAN SULFATE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	2385-85-5	MIREX	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	309-00-2	ALDRIN	0.18	U	0.071	0.18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	319-84-6	ALPHA-BHC	0.18	UJ	0.036	0.18	ug/kg	J	U	J	S	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	319-85-7	BETA-BHC	0.66		0.064	0.18	ug/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	319-86-8	DELTA-BHC	0.25		0.039	0.18	ug/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	33213-65-9	ENDOSULFAN II	0.44	U	0.44	0.44	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	53494-70-5	ENDRIN KETONE	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	57-74-9	Chlordane	13	U	13	13	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	60-57-1	DIELDRIN	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	72-20-8	ENDRIN	0.48	U	0.48	0.48	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	72-54-8	4,4'-DDD	0.36	U	0.071	0.36	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	72-55-9	4,4'-DDE	1.8	U	1.8	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	7421-93-4	ENDRIN ALDEHYDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	8001-35-2	TOXAPHENE	2.4	R	2.4	7.1	ug/kg	R	U	R	L	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8081A	2010-11-06		3550B	DOE01	6.6	1	35557	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8082	2010-11-04		3550B	DOE01	6.6	10	35558	11096-82-5	AROCLOR 1260	37		3.5	18	ug/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8082	2010-11-04		3550B	DOE01	6.6	10	35558	11097-69-1	AROCLOR 1254	70		3.5	18	ug/kg					MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8082	2010-11-04		3550B	DOE01	6.6	10	35558	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8082	2010-11-04		3550B	DOE01	6.6	10	35558	11104-28-2	AROCLOR 1221	18	U	5.4	18	ug/kg		U			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8082	2010-11-04		3550B	DOE01	6.6	10	35558	11126-42-4	Aroclor 5460	17		11	35	ug/kg		J			MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18																															

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																	
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	39638-32-9	BIS(2-CHLOROISOPROPYL) ETHER	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	50-32-8	BENZO(A)PYRENE	41		18	180	ug/kg		J			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	51-28-5	2,4-DINITROPHENOL	2100	U	710	2100	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	541-73-1	1,3-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	56-55-3	BENZO(A)ANTHRACENE	38		18	180	ug/kg		J			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	59-50-7	4-CHLORO-3-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	606-20-2	2,6-DINITROTOLUENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	62-53-3	ANILINE	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	67-72-1	HEXACHLOROETHANE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	78-59-1	ISOPHORONE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	86-30-6	N-NITROSODIPHENYLAMINE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	86-74-8	CARBAZOLE	180	UJ	18	180	ug/kg		J	U	J	Q	MDL	PQL	6346398.673	1906569.006
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	87-68-3	HEXACHLOROBUTADIENE	180	U	71	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	92-87-5	BENZIDINE	3600	U	1200	3600	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C	2010-11-02		3550B	DOE01	6.6	1	35560	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	120-12-7	ANTHRACENE	1.9		0.36	1.8	ug/kg					MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	129-00-0	PYRENE	9.7		0.71	1.8	ug/kg					MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	131-11-3	Dimethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	207-08-9	BENZO(K)FLUORANTHENE	10		0.71	1.8	ug/kg					MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	208-96-8	ACENAPHTHYLENE	0.75		0.36	1.8	ug/kg		J			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	53-70-3	DIBENZO(A,H)ANTHRACENE	3.4		0.71	1.8	ug/kg					MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	62-75-9	N-NITROSODIMETHYLAMINE	15		0.71	1.8	ug/kg					MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118540	8270C SI	2010-11-08		3550B	DOE01	6.6	1	35561	84-66-2	Diethylphthalate	19	U	6.4	19	ug/kg		U			MDL	PQL	6346398.673	1906569.006	
SL-128-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs																												

HSA 5C Sample Results
Analyzed by Lancaster Laboratories

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	6850	2010-11-03		METHOD	DOE01	7.8	1	35575	14797-73-0	PERCHLORATE	5.4	U	2.3	5.4	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	7199	2010-10-25		3060A	DOE01	7.8	1	35576	18540-29-9	HEXAVALENT CHROMIUM	0.48		0.22	1.1	mg/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	7471A	2010-10-26	TOT	METHOD	DOE01	7.8	1	35577	7439-97-6	MERCURY	0.103		0.0031	0.108	mg/kg		J			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	5	35578	50-29-3	4,4'-DDT	3.1	U	3.1	3.1	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	1024-57-3	HEPTACHLOR EPOXIDE	0.26	U	0.26	0.26	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	1031-07-8	ENDOSULFAN SULFATE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	2385-85-5	MIREX	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	309-00-2	ALDRIN	0.18	U	0.072	0.18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	319-84-6	ALPHA-BHC	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	319-85-7	BETA-BHC	0.52		0.065	0.18	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	319-86-8	DELTA-BHC	0.086		0.039	0.18	ug/kg		J			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	33213-65-9	ENDOSULFAN II	0.37	U	0.23	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	53494-70-5	ENDRIN KETONE	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	57-74-9	Chlordane	13	U	13	13	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	58-89-9	gamma-BHC (Lindane)	0.18	U	0.037	0.18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	60-57-1	DIELDRIN	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	72-20-8	ENDRIN	0.46	U	0.46	0.46	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	72-43-5	METHOXYCHLOR	1.8	U	0.37	1.8	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	72-54-8	4,4'-DDD	0.37	U	0.072	0.37	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	72-55-9	4,4'-DDE	0.84	U	0.84	0.84	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	7421-93-4	ENDRIN ALDEHYDE	0.56	U	0.56	0.56	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	76-44-8	HEPTACHLOR	0.18	U	0.065	0.18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	8001-35-2	TOXAPHENE	7.2	U	2.4	7.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8081A	2010-11-06		3550B	DOE01	7.8	1	35579	959-98-8	ENDOSULFAN I	0.18	U	0.048	0.18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11096-82-5	AROCLOR 1260	31		1.8	9.2	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11097-69-1	AROCLOR 1254	89		1.8	9.2	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11100-14-4	Aroclor 1268	9.2	UJ	1.8	9.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11104-28-2	AROCLOR 1221	9.2	UJ	2.7	9.2	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11126-42-4	Aroclor 5460	21		5.4	18	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	11141-16-5	AROCLOR 1232	9.2	U	2.8	9.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	12642-23-8	Aroclor 5442	18	UJ	5.4	18	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	12672-29-6	AROCLOR 1248	9.2	U	1.8	9.2	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	12674-11-2	AROCLOR 1016	9.2	U	1.8	9.2	ug/kg	U	U	U	B, Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	37324-23-5	Aroclor 1262	9.2	UJ	1.8	9.2	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	53469-21-9	AROCLOR 1242	9.2	UJ	2.7	9.2	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8082	2010-11-04		3550B	DOE01	7.8	5	35580	63496-31-1	Aroclor 5432	18	U	5.4	18	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8151A	2010-10-28		3550B	DOE01	7.8	1	35581	120-36-5	DICHLOROPROP	1.8	U	0.87	1.8	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8151A	2010-10-28		3550B	DOE01	7.8	1	35581	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8151A	2010-10-28		3550B	DOE01	7.8	1	35581	75-99-0	DALAPON	9.8	UJ	4.8	9.8	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8151A	2010-10-28		3550B	DOE01	7.8	1	35581	88-85-7	DINOSEB	2.6	U	0.87	2.6	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8151A	2010-10-28		3550B	DOE01	7.8	1	35581	93-65-2	MCPP	270	U	81	270	ug/kg		U						

HSA 5C Sample Results Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection 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-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	86-30-6	N-NITROSODIPHENYLAMINE	180	UJ	18	180	ug/kg	J	U	J	Q	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	86-74-8	CARBAZOLE	180	UJ	18	180	ug/kg	J	U	J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	87-68-3	HEXACHLOROBUTADIENE	180	U	72	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	87-86-5	PENTACHLOROPHENOL	540	U	180	540	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	88-06-2	2,4,6-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	88-74-4	2-NITROANILINE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	88-75-5	2-NITROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	91-58-7	2-CHLORONAPHTHALENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	92-87-5	BENZIDINE	3600	U	1300	3600	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	95-48-7	2-METHYLPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	95-50-1	1,2-DICHLOROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	95-57-8	2-CHLOROPHENOL	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	95-95-4	2,4,5-TRICHLOROPHENOL	180	U	36	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	98-95-3	NITROBENZENE	180	U	18	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C	2010-11-02		3550B	DOE01	7.8	1	35582	99-09-2	3-NITROANILINE	180	U	36	180	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	120-12-7	ANTHRACENE	3.5		0.36	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	129-00-0	PYRENE	13		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	131-11-3	Dimethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	205-99-2	BENZO(B)FLUORANTHENE	57		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	206-44-0	FLUORANTHENE	19	J	0.72	1.8	ug/kg	J		J	Z	MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	207-08-9	BENZO(K)FLUORANTHENE	14		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	208-96-8	ACENAPHTHYLENE	0.81		0.36	1.8	ug/kg		J			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	50-32-8	BENZO(A)PYRENE	17		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	53-70-3	DIBENZO(A,H)ANTHRACENE	3.2		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	56-55-3	BENZO(A)ANTHRACENE	9.4		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	62-75-9	N-NITROSODIMETHYLAMINE	15		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	84-66-2	Diethylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	85-01-8	PHENANTHRENE	17		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	85-68-7	Butylbenzylphthalate	20	U	6.5	20	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg		U			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	90-12-0	1-METHYLNAPHTHALENE	1.2		0.72	1.8	ug/kg	J				MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	91-20-3	NAPHTHALENE	1.8		0.72	1.8	ug/kg		J			MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	8270C SI	2010-11-08		3550B	DOE01	7.8	1	35583	91-57-6	2-METHYLNAPHTHALENE	1.8		0.72	1.8	ug/kg					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	9045M	2010-10-22		Gen Prep	DOE01	7.8	1	35584	pH	PH	8.03		0.0100	0.0100	pH unit					MDL	PQL	6346430.206	1906520.476
SL-129-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118541	ASTM D1	2010-10-22		Gen Prep	DOE01	7.8	1	35585	REDOX	Oxidation Reduction Potential	359		10.0	10.0	mv					MDL	PQL	6346430.206	1906520.476
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	160.3M	2010-11-04		Gen Prep	DOE01	6.1	1	35588	MOIST	MOISTURE	6.1		0.50	0.50	%					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	300.0	2010-10-27		METHOD	DOE01	6.1	1	35589	16984-48-8	FLUORIDE	0.96		0.85	1.1	mg/kg		J			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	314.0	2010-10-27		METHOD	DOE01	6.																	

HSA 5C Sample Results																																
Analyzed by Lancaster Laboratories																																
Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Analytic Method	Analysis Date	Fraction	Prep Method	Lab SDG	Percent Moisture	Dilution Factor	Test ID	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Validator Qualifiers	Lab Qual.	DQM Qual.	DQM Remarks	DL type	RL type	X coordinate	Y coordinate
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	53494-70-5	ENDRIN KETONE	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	57-74-9	Chlordane	4.5	U	4.5	4.5	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	58-89-9	gamma-BHC (Lindane)	0.18	U	0.036	0.18	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	60-57-1	DIELDRIN	0.36	U	0.070	0.36	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	72-20-8	ENDRIN	0.56	U	0.56	0.56	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	72-43-5	METHOXYCHLOR	1.8	U	0.36	1.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	72-54-8	4,4'-DDD	0.36	UJ	0.070	0.36	ug/kg	J	U	J	Q	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	72-55-9	4,4'-DDE	0.6	U	0.60	0.60	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	7421-93-4	ENDRIN ALDEHYDE	0.36	U	0.36	0.36	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	76-44-8	HEPTACHLOR	0.18	U	0.064	0.18	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	8001-35-2	TOXAPHENE	7	U	2.3	7.0	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8081A	2010-11-06		3550B	DOE01	6.1	1	35599	959-98-8	ENDOSULFAN I	0.18	U	0.047	0.18	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11096-82-5	AROCLOR 1260	22		1.8	9.1	ug/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11097-69-1	AROCLOR 1254	97		1.8	9.1	ug/kg					MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11100-14-4	Aroclor 1268	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11104-28-2	AROCLOR 1221	9.1	U	2.7	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11126-42-4	Aroclor 5460	17		5.3	18	ug/kg		J			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	11141-16-5	AROCLOR 1232	9.1	U	2.8	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	12642-23-8	Aroclor 5442	18	U	5.3	18	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	12672-29-6	AROCLOR 1248	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	12674-11-2	AROCLOR 1016	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	37324-23-5	Aroclor 1262	9.1	U	1.8	9.1	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	53469-21-9	AROCLOR 1242	9.1	UJ	2.7	9.1	ug/kg	J	U	J	Z	MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8082	2010-11-04		3550B	DOE01	6.1	5	35600	63496-31-1	Aroclor 5432	18	U	5.3	18	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	120-36-5	DICHLOROPROP	1.8	U	0.85	1.8	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	1918-00-9	DICAMBA	1.3	U	0.43	1.3	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	75-99-0	DALAPON	9.6	U	4.7	9.6	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	88-85-7	DINOSEB	2.6	U	0.85	2.6	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	93-65-2	MCPP	270	U	80	270	ug/kg		U			MDL	PQL	6346473.63	1906584.846
SL-130-SA5C-SS-0.0-0.5	2010-10-18	N	0	0.5	ft bgs	SO	5C		6118542	8151A	2010-10-28		3550B	DOE01	6.1	1	35601	93-72-1	2,4,5-TP (Silvex)	0.18	U	0.080	0.18	ug/kg		U			MDL	PQL	6346473.63	1906584.846